




L. Reusche & Co.
New York

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L. REUSCHE & CO.

IMPORTERS AND MANUFACTURERS

Illustrated Catalogue

Edition No. 10



L. REUSCHE & CO.
2-6 LISTER AVE.
NEWARK, 5 N. J.

L. REUSCHE & CO.

34 UNION SQUARE

S. E. Corner 16th St.

NEW YORK

THE KNICKERBOCKER PRESS, NEW ROCHELLE, N. Y.

FOREWORD

Our founder, Louis Reusche, whose interest in Keramic Art began in the year 1870, and who devoted his entire life to its furtherance, found in his experience that there was no one manufacturer who excelled in producing all colors or materials superior to his competitors. Hence, although we manufacture a large proportion of the merchandise sold under our brand ELARCO, we have made a selection of such products made abroad which are considered the best in their line. These are designated by name of the manufacturer or by the country of origin.

We have always striven to serve our friends honestly and faithfully. This shall continue to be our policy.

As there are constant difficulties arising in the Keramic Art, we shall at all times be glad to give whatever information our many years experience enables us to impart.

We feel sure that our friends appreciate our efforts and will continue to favor us with their kind patronage.

L. REUSCHE & COMPANY.

*Colors and Materials
for
China and Glass Decoration*

~

*Manufacturers of
Gold and Silver Preparations
for the
Keramic Art and Glass Industries*

~

Glass Stainers' Colors

~

*Chemicals and Oxides
for
Potters' and Glass Makers' Use
also for
Enameled Iron, Bricks, Etc.*

Sole Agents for JAMES HANCOCK & SON
Diglis Ceramic Art Color Works, Worcester, England

Copy of Agency Appointment

WORCESTER, ENGLAND, FEB'Y 21, '06.

To Our Esteemed Clients in the U. S.:

DEAR SIRs—We have great pleasure in informing you that we have appointed Messrs. L. Reusche & Co., of New York, our Sole Agents for the United States from this date.

Our well known Potters' and Glass Colors will, in future, be only obtainable through them, and we trust that you will continue to extend to us, through Messrs. L. Reusche & Co., the favors that we have received from you for so many years.

Yours faithfully,

JAMES HANCOCK & SON.



Sole Agents for GEO. FOCHT'S SONS
Makers of the Focht Gas Kilns, Hoboken, N. J.

Copy of Agency Appointment

HOBOKEN, N. J., MARCH 30, 1909.

Messrs. L. Reusche & Co.:

Referring to the conversation with our Mr. Theodore Focht, we hereby appoint you our sole selling agents for the Gas Fired Kilns manufactured by us, and all inquiries for our Kilns, reaching us, will be referred to you.

Very truly yours,

GEO. FOCHT'S SONS.



REPRESENTATIVES

for

KERAMIC CHINA DECORATING KILNS

and

KERAMIC POTTERY KILNS

The Largest Direct Importers in America

of the products of the following well known manufacturers of Colors,
Materials, Chemicals, Etc.

| | |
|------------------------------------|--------------------|
| JAMES HANCOCK & SON, Ltd..... | Worcester, England |
| HAMILTON & Co., Ltd..... | London, England |
| SHEFFIELD CUTLERY WORKS..... | Sheffield, England |
| WENGERS, Ltd..... | Etruria, England |
| A. LACROIX & Co..... | Paris, France |
| PITET AINIE & CIE..... | Paris, France |
| MULLER & HENNIG..... | Dresden, Germany |
| GNEIST & WENZEL..... | Dresden, Germany |
| ROYAL MEISSEN PORC. MANUFACTORY... | Meissen, Germany |
| JOS. F. GUNZEL..... | Haida, Austria |

Our connections with all the leading manufacturers of Colors, Materials, Chemicals, Etc., throughout England, France, Germany, Austria, Italy, Japan, China and other Foreign countries enable us to import or export any article our clients may desire.



A comprehensive line of Geitner's and Greiner's Colors

IMPORTANT NOTICE

Goods sent by Mail or Parcel Post valued from \$1.00 up will be insured against loss. Postage and insurance will be added to invoice.

All goods will be packed with utmost care and no allowance will be made for breakage.

No claims allowed unless made within five days after receipt of goods.

To avoid mistakes please order by catalogue numbers.

Employing triplicate checking system, all Parcel Post, Express and Freight packages contain a duplicate "packer's contents slip" which must correspond with contents of package.

Packing cases of bulky nature will be charged at cost.

Prices are subject to change without notice.

This Catalogue is printed without prices, owing to the uncertainty of Labor and Raw Material Costs.

Price supplements will be issued periodically.

Notice to Consumers

We do not solicit *RETAIL ORDERS* but confine our business to the legitimate *dealer*.

Should you not be able to procure our goods from your regular dealer, we will fill your orders direct.



OVERGLAZE COLORS



For Painting, Printing, Grounding and Spraying
on China and Earthenware

Are ready for use. (Ground extra fire)



Overglaze Colors are adapted for Rose Color heat (Cone 013, 860° Cent.,
1580° Fahr.). For temperature scale refer to page 93



BLACKS

| No. | lb. | oz. | No. | lb. | oz. |
|--|-----|-----|---|-----|-----|
| R. Aero Black No. 4413..... | | | 9. Grey Black..... | | |
| R. Black No. 4019..... | | | 10. Ivory Black, French..... | | |
| 1. Black for Dial Painting..... | | | 11. Jet Black..... | | |
| 2. Blue Black..... | | | 12. Lettering Black, superior.... | | |
| 2A. Blue Black for Shading..... | | | 13. Outlining Black, German.... | | |
| 3. Brunswick Black, German.... | | | 14. Mixing Black for Browns and Greys..... | | |
| 3A. Brunswick Black, Special; for figure painting and also for mixing with Ruby and Violet..... | | | 14A. Photo Black..... | | |
| 4. Copper Black..... | | | 15. Printing Black, No. 1..... | | |
| 5. Deep Black, superior..... | | | 16. Printing Black, No. 2..... | | |
| 6. Ebony Black..... | | | 16A. Purple Black..... | | |
| 7. French Black, superior..... | | | 17. Raven Black, French..... | | |
| 8. German Black..... | | | 17A. Royal Berlin Black..... | | |
| 8A. German Black F..... | | | 18. Shining Black, brilliant..... | | |
| 8B. German Black, No. 3..... | | | 19. Soft Black..... | | |
| | | | 20. Strong Black..... | | |



ELARCO OUTLINING INK

Black No. 330S. For China and Glass. Ready for use. Per bottle.

Overglaze Colors

BLUES

| No. | lb. | oz. |
|--|-----|-----|
| 30. Air Blue, German, F..... | | |
| 30A. Aztec Blue..... | | |
| 31. Azure Blue, Extra deep, Hancock's..... | | |
| 31B. Azure Glaze..... | | |
| 32. Baby Blue, F..... | | |
| 33. Banding Blue, German, F.... | | |
| 33A. Banding Blue, very dark..... | | |
| 34. Banding Blue, No. 1..... | | |
| 35. Banding Blue, No. 2..... | | |
| 36. Banding Blue, No. 3..... | | |
| 36A. Banding Blue, special..... | | |
| 37. Blue, M, No. 1..... | | |
| 38. Blue, C, No. 5..... | | |
| 39. Blue, C, No. 7, strong..... | | |
| 40. Carmine Blue, German..... | | |
| 41. Celeste, No. 5..... | | |
| 42. Celeste, No. 10..... | | |
| 43. Celeste, No. 50..... | | |
| 43A. Celeste, special..... | | |
| 44. Celestial Blue, French..... | | |
| 45. Celestial Blue, No. 1..... | | |
| 46. Celestial Blue, No. 119..... | | |
| 46A. Columbia Blue..... | | |
| 46B. Cobalt Blue, intense..... | | |
| R. Celestial Blue, No. 4403..... | | |
| 47. Copenhagen Blue, F..... | | |
| 47A. Copenhagen Blue, S..... | | |
| 48. Cornflower Blue..... | | |
| 49. Dark Blue, French..... | | |
| 50. Deep Blue, French..... | | |
| 51. Deep Berlin Blue, strong.... | | |
| 52. Delft Blue..... | | |
| 53. ELARCO Blue, very rich, to imitate Underglaze Mazarine Blue..... | | |
| 53A. Electric Blue..... | | |
| 53B. Etruria Blue..... | | |
| R. Hanley Blue, No. 4402..... | | |
| 54. Indian Blue, French..... | | |
| 55. Indigo Blue..... | | |
| 56. Lavender for glazing..... | | |
| 57. Lavender Blue..... | | |
| 58. Light Blue, for grounding.... | | |

BLUES

| No. | lb. | oz. |
|---|-----|-----|
| 59. Light Blue, German..... | | |
| 60. Light Sky Blue, French..... | | |
| 60A. Limousine Blue..... | | |
| 61. Marine Blue, French..... | | |
| 61A. Mazarine Blue..... | | |
| 62. Meissen Blue..... | | |
| 63. Navy Blue, F, very dark.... | | |
| 64. Old Dutch Blue..... | | |
| 65. Old Blue..... | | |
| 66. Outremer Blue, No. 1..... | | |
| 67. Outremer Blue, No. 2..... | | |
| 68. Outremer Blue, No. 3..... | | |
| 69. Peacock Blue, No. 1..... | | |
| 70. Peacock Blue, No. 2..... | | |
| 70A. Persian Blue..... | | |
| 71. Printing Blue, No. 1..... | | |
| 72. Printing Blue, No. 2..... | | |
| 73. Printing Blue, No. 3..... | | |
| 74. Robin's Egg Blue..... | | |
| 75. Royal Blue, very dark and rich, Hancock's..... | | |
| 75A. Royal Blue, dark, intense.... | | |
| 76. Sevres Blue, F..... | | |
| 77. Sky Blue, French..... | | |
| 78. Ultramarine Blue, French.... | | |
| 79. Victoria Blue, French..... | | |
| 80. Worcester Blue, for banding, very deep and transparent. | | |
| 81. Yale Blue..... | | |

BROWNS AND OCHRES

| |
|----------------------------------|
| 90. Auburn Brown, No. 1, F..... |
| 91. Auburn Brown, No. 2..... |
| 92. Border Brown..... |
| 93. Black Brown, French..... |
| 94. Bitumen Brown, French..... |
| 95. Bitumen Brown, English..... |
| 96. Brown, 4 or 17, French..... |
| 97. Brown, 13, Hancock's..... |
| 97A. Brown Pink..... |
| 98. Brunswick Brown, Hancock's.. |
| 99. Chestnut Brown, Hancock's.. |
| 99A. Chestnut Brown, M..... |

Overglaze Colors

BROWNS AND OCHRES

| No. | lb. | oz. |
|-------|--|-----|
| 100. | Chestnut Brown, German... | |
| 101. | Chocolate Brown, Hancock's | |
| 102. | Chocolate Brown, German... | |
| 103. | Chocolate Brown, W. | |
| 104. | Crest Brown. | |
| 105. | Dark Brown, German. | |
| R | Dark Brown, No. 4007. | |
| 105A. | Dark Brown, F. | |
| 106. | Deep Red Brown, French... | |
| 107. | Evans' Brown for flower painting. | |
| 108. | Finishing Brown, German... | |
| 108A. | Finishing Brown, F. | |
| 109. | French Brown, No. 12 c. | |
| 110. | French Brown, No. 13 c. | |
| 111. | French Brown, No. 61 c. | |
| 112. | French Brown, No. 63 c. | |
| | Above French Browns are for mixing with Greens, Yellows, &c. | |
| 113. | French Brown, No. 130 c. | |
| 114. | German Brown. | |
| 115. | Golden Brown. | |
| 116. | Hair Brown, No. 1, dark, German. | |
| 117. | Hair Brown, No. 2, medium. | |
| 118. | Hair Brown, No. 3, light... | |
| R | Jug Brown, No. 4411. | |
| 119. | Indian Brown, No. 1. | |
| 120. | Indian Brown, No. 2. | |
| 121. | Italian Brown. | |
| 122. | Kingston Brown. | |
| 123. | Light Brown, very rich. | |
| 124. | Light Coffee, French. | |
| 125. | Maroon Brown. | |
| 126A. | Meissen Brown, C. | |
| 126. | Meissen Brown, No. 1, Coffee, F. | |
| 127. | Meissen Brown, No. 2, Chestnut. | |
| 127A. | Meissen Brown, F. | |
| R | Nut Brown, No. 4020. | |
| 128. | Olive Brown. | |
| 129. | Olive Brown, for Printing... | |

BROWNS AND OCHRES

| No. | lb. | oz. |
|-------|--|-----|
| 130. | Paris Brown, deep, for Figure Painting. | |
| 130A. | Parisian Brown. | |
| 131. | Persian Brown. | |
| 132. | Pompadour Brown, Hancock's. | |
| 133. | Printing Brown, dark. | |
| 134. | Printing Brown, No. 12, medium. | |
| 135. | Printing Brown, light. | |
| 136. | Purple Brown. | |
| 137. | Red Brown. | |
| R. | Red Brown, No. 4006. | |
| R. | Rookwood Brown, No. 4087. | |
| 138. | Russett Brown. | |
| 139. | Sepia Brown, French. | |
| 140. | Sepia Brown, German. | |
| 141. | Sepia Brown, Hancock's. | |
| 142. | Sevres Brown, No. 1, dark for Printing. | |
| 143. | Sevres Brown, No. 2, dark for Printing. | |
| 144. | Shammy Brown, for Grounds and Spraying. | |
| 145. | Shammy Brown, No. 2. | |
| 145A. | Shammy Brown, special. | |
| 146. | Shading Brown, F. | |
| 147. | Terra Cotta, for grounding.. | |
| 147A. | Terra Cotta, special. | |
| 148. | Trenton Brown, deep for Printing. | |
| 149. | Vandyke Brown, No. 1, Hancock's. | |
| 150. | Vandyke Brown, special. | |
| 151. | Vandyke Brown, French. | |
| 152. | Walnut Brown. | |
| 153. | Wood Brown. | |
| 154. | Yellow Brown, French. | |
| 155. | Yellow Brown, German. | |
| 155A. | Yellow Brown, special. | |
| 155B. | Yellow Brown, No. 47. | |
| 156. | Yellow Brown, No. 248. | |
| 156A. | Yellow Brown, dark. | |
| 157. | Yellow Ochre, French. | |
| 158. | Yellow Ochre, German. | |

Overglaze Colors

CARMINES, PINKS AND ROSE COLORS

| No. | lb. | oz. |
|-------|-----------------------------|-----|
| 179. | Aero Pink | |
| 179A. | Aero Pink, special | |
| 180. | American Beauty Rose | |
| 180A. | American Beauty Rose, dark | |
| 181. | Berlin Pink | |
| 182. | Berlin Rose | |
| 183. | Brilliant Rose | |
| 184. | Carmine, No. 1, Hancock's | |
| 185. | Carmine, No. 2, Hancock's | |
| 186. | Carmine, No. 3, Hancock's | |
| 187. | Carmine, No. 8, Hancock's | |
| 188. | Carmine, No. 20, Hancock's | |
| 189. | Carmine, No. 31, Hancock's | |
| 190. | Carmine, No. 1, French | |
| 191. | Carmine, No. 2, French | |
| 192. | Carmine, No. 3, French | |
| 193. | Carmine, German | |
| 194. | Dresden Rose, very rich | |
| 195. | English Pink, Hancock's | |
| 196. | English Rose, Hancock's | |
| 197. | Jacque Rose, very rich | |
| 197A. | La France Rose | |
| 198. | Old Rose | |
| 199. | Pale Carmine, Hancock's | |
| 200. | Peach Blossom, F. | |
| 200A. | Peach Blossom, light | |
| 201. | Pink for Grounds, Hancock's | |
| 202. | Pink, No. 6, strong | |
| 203. | Pink, No. 25 | |
| 204. | Pink, No. 26 | |
| 205. | Pink, Rose, No. 1 | |
| 206. | Pink for Printing, No. 1 | |
| 207. | Pink for Printing, No. 2 | |
| 207A. | Pink, standard | |
| 208. | Rose, German, delicate | |
| 209. | Rose Carmine | |
| 209A. | Rose, F. | |
| 210. | Rose du Barry, French | |
| 211. | Rose Pompadour, French | |
| 212. | Rose for Grounding | |
| 213. | Rose Color, No. 1 | |
| 214. | Rose Color, No. 2 | |
| 215. | Rose Color, No. 3 | |
| 216. | Rose Color, No. 7, strong | |
| 217. | Rose Color, No. 9 | |

CARMINES, PINKS AND ROSE COLORS

| No. | lb. | oz. |
|------|--|-----|
| 218. | Rose Color, No. 10 | |
| 219. | Rose Color, No. 22 | |
| 220. | Rose Color, No. 23 | |
| 221. | Sevres Rose | |
| 222. | Shell Pink | |
| | R Spraying Carmine, No. 4406 | |
| | R Spraying Pink, No. 4405 | |
| 223. | Yellow Carmine, for Tea Roses | |
| 224. | Elarco Rose, will stand re- peated firing | |
| 225. | Utility Rose | |

FLUXES FOR OVERGLAZE COLORS

(Fluxes will fuse at about 620 degrees Centigrade.)

| | |
|-------|---|
| 241. | Extra soft flux |
| 242. | Flux for Blacks, Blues, Browns, Greens |
| 243. | Flux for Carmines, Roses and Purples |
| 244. | Flux, for Reds |
| 244A. | Flux, ordinary |
| 245. | Flux, No. 8 |
| 246. | Flux, No. 75, soft |
| 247. | French Flux |
| 248. | German Flux |
| 249. | Special soft flux, for all colors |
| 250. | Leadless flux |

GREENS

| | |
|-------|--|
| 261. | Antique Green |
| 262. | Apple Green, No. 1, F. |
| 263. | Apple Green, French |
| 263A. | Apple Green, D. |
| 264. | Autumn Green |
| 264A. | Banding Green |
| 265. | Berlin Green, extra deep |
| 266. | Best Blue Green, a delicate Turquoise |
| 267. | Black Green, German |
| 267A. | Black Green, A |
| 268. | Black Green, special |
| 268A. | Black Green, F. |

Overglaze Colors

GREENS

| No. | lb. | oz. |
|-------|--|-----|
| R | Black Green No. 4042..... | |
| 269. | Blue Green, very light..... | |
| 270. | Blue Green, dark, German.. | |
| 271. | Blue Green, light, German.. | |
| 272. | Blue Green, No. 111, light.. | |
| 272A. | Blue Green for Grounds.... | |
| R | Blue Green, dark, 4054..... | |
| 273. | Bright French Green..... | |
| 274. | Brilliant Night Green, No. 1 | |
| 275. | Brilliant Night Green, No. 2 | |
| 276. | Bronze Green, very rich.... | |
| 277. | Bronze Green, No. 2 or 50.. | |
| 278. | Balto Green..... | |
| 279. | Brown Green, No. 6, French | |
| 280. | Brown Green, German..... | |
| 281. | Brown Green, No. 24..... | |
| 282. | Brown Green, special, F..... | |
| 283. | Brown Shade Green..... | |
| 284. | Celadon, French..... | |
| 285. | Celadon, No. 1..... | |
| 286. | Celadon, No. 2..... | |
| 287. | Chrome Doyer Green..... | |
| 288. | Chrome Green, No. 3, Yellowish..... | |
| 289. | Chrome Green, No. 8, dark.. | |
| 290. | Chrome Green, No. 10, Bluish..... | |
| 291. | Chrome Green, No. 12..... | |
| 292. | Chrome Water Green, French..... | |
| 293. | Chrome Yellow Green, very transparent and reliable.. | |
| 294. | Coalport Green, light..... | |
| 295. | Coalport Green, dark..... | |
| R | Coalport Green, No. 4039... | |
| 296. | Dark Green, No. 7, French.. | |
| 296A. | Dark Green, No. 7 C, dark.. | |
| 297. | Dark Green, German..... | |
| 297A. | Dark Green, F..... | |
| 298. | Deep Blue Green, French... | |
| 299. | Deep Chrome Green, French | |
| 300. | Delft Green..... | |
| 301. | Drake Neck Green..... | |
| 301A. | Dresden Green..... | |
| 302. | Duck Green..... | |
| 303. | Electric Green, No. 1, very rich..... | |
| 303A. | Edgewater Green..... | |
| 304. | Electric Green, No. 2..... | |
| 305. | Emerald Green, French..... | |
| 306. | Emerald Green, No. 2..... | |
| 307. | Empire Green..... | |
| 307A. | Empire Green, F..... | |
| 308. | Flemish Green..... | |

GREENS

| No. | lb. | oz. |
|-------|---------------------------------------|-----|
| R | Foliage Green, No. 4412.... | |
| 308A. | French Green..... | |
| 309. | Florentine Green, No. 12... | |
| 310. | Gaslight Green..... | |
| R | Golden Green, No. 4401.... | |
| 311. | Gordon Green, Yellowish... | |
| 312. | Grape Vine Green..... | |
| 313. | Grass Green, No. 5, French.. | |
| 314. | Grass Green, German..... | |
| 315. | Grass Green, No. 1..... | |
| 316. | Grey Green, F..... | |
| 316A. | Hunters Green..... | |
| 317. | Limoges Green..... | |
| 318. | Lincoln Green..... | |
| 319. | Lobster Green..... | |
| 319A. | Lobster Green, S..... | |
| 320. | Malachite Green..... | |
| 320A. | Meadow Green..... | |
| 321. | Meissen Green, No. 1..... | |
| 322. | Meissen Green, No. 2..... | |
| 323. | Moss Green, J, Yellowish, French..... | |
| 324. | Moss Green, V, French..... | |
| 325. | Moss Green, F..... | |
| 326. | Moss Green, No. 1..... | |
| 327. | Mistletoe Green..... | |
| 328. | Myrtle Green, No. 1M..... | |
| 329. | Myrtle Green, No. 2..... | |
| 330. | Myrtle Green, French..... | |
| 331. | Night Green..... | |
| 332. | Nile Green, superior..... | |
| 333. | Olive Green, French..... | |
| 334. | Olive Green, German..... | |
| 335. | Olive Green, F..... | |
| 336. | Olive Green, No. 1..... | |
| 337. | Olive Green, No. 2..... | |
| 338. | Olive Green, for shading... | |
| 339. | Oriental Olive, for printing.. | |
| 339A. | Olive Green, for Belleek... | |
| 339B. | Parrot Green..... | |
| 340. | Peacock Green, No. 1..... | |
| 341. | Peacock Green, rich..... | |
| 342. | Persian Green..... | |
| 343. | Printing Green..... | |
| 344. | Royal Green, F..... | |
| 345. | Russian Green, No. 1, very deep..... | |
| 346. | Russian Green, No. 2..... | |
| 347. | Russian Green, F..... | |
| 348. | Sap Green, dark, Hancock's | |
| 349. | Sap Green, light, Hancock's | |
| 350. | Sap Green, F..... | |
| 351. | Sea Green, F..... | |
| 352. | Seaweed Green..... | |

Overglaze Colors

GREENS

| No. | lb. | oz. |
|-------|-----|-------------------------------------|
| 353. | | Sevres Green, F. |
| 353A. | | Sevres Green, English |
| 354. | | Shading Green, German |
| 355. | | Shading Green, F. |
| 356. | | Shade Olive Green |
| 357. | | Shining Night Green |
| 358. | | Smilax Green |
| 359. | | Soft Blue Green |
| 360. | | Soft Olive Green |
| 361. | | Stone Green |
| 361A. | | Verdigris |
| 362. | | Water Green, best |
| 363. | | Water Green, No. 1 |
| 364. | | Water Green, No. 2 |
| 365. | | Water Green, No. 3 |
| 366. | | Yellow Green, German |
| 367. | | Yellow Green, F. |
| 368. | | Yellow Green, No. 1, Hancock's |
| 369. | | Yellow Green, No. 2 |
| 370. | | Yellow Green, pale |
| R | | Yellow Green, dark, No. 4407 |
| R | | Yellow Green, light, No. 4408 |

GREYS

| | | |
|-------|--|---|
| 390. | | Black Grey |
| 390A. | | Ashes of Roses, greyish |
| 390B. | | Ashes of Roses, reddish |
| 391. | | Blue Grey, No. 1 |
| 392. | | Blue Grey, No. 2 |
| 393. | | Copenhagen Grey, blackish |
| 394. | | Copenhagen Grey, bluish, light |
| 395. | | Copenhagen Grey, dark |
| 396. | | Copenhagen Grey, greenish |
| 397. | | Copenhagen Grey, greyish |
| 398. | | Copenhagen Grey, light |
| 399. | | Copenhagen Grey, F. |
| 400. | | Copenhagen Grey, regular |
| 401. | | Dove Grey |
| 402. | | French Grey, English |
| 403. | | Grey for Flesh, German |
| 403A. | | Grey for Flowers, German, brownish |
| 403B. | | Grey for Flowers, German, greyish |
| 404. | | Grey for Flesh, F. |
| 405. | | Grey, No. 1, French |
| 406. | | Grey, No. 2, French |
| 407. | | Green Grey |
| 408. | | Gold Grey, F, superior for shading |
| 409. | | Kingston Drab, No. 1 |

GREYS

| No. | lb. | oz. |
|------|-----|---|
| 410. | | Kingston Drab, No. 2, for printing |
| 411. | | Neutral Grey, French |
| 412. | | Neutral Grey, for printing |
| 413. | | Pearl Grey, No. 6, French |
| 414. | | Pearl Grey, F. |
| 415. | | Silver Grey, No. 1, F. |
| 416. | | Silver Grey, No. 2, for printing |
| 417. | | Slate Grey |
| 418. | | Steel Grey, French |
| 419. | | Turtle Dove Grey, French |
| 420. | | Warm Grey, French |
| 421. | | Warm Grey, F. |
| 422. | | White Rose, a delicate greenish grey |
| 423. | | White Shadow |

MAROONS, RUBIES, &c.

| | | |
|-------|--|------------------------------|
| R | | Aero Maroon, No. 4414 |
| 439. | | Crimson, No. 1 |
| 440. | | Crimson, No. 4 |
| 441. | | English Maroon |
| 442. | | Maroon, No. 1 |
| 443. | | Maroon, No. 3 |
| 443A. | | Maroon, No. 8 |
| 444. | | Maroon, No. 9 |
| 445. | | Maroon, No. 9 A |
| 446. | | Maroon, No. 25 |
| 446A. | | Maroon, No. 25, Emery's |
| 447. | | Maroon, No. 33 |
| 448. | | Maroon, No. 36 |
| 448A. | | Maroon, 763 |
| 449. | | Ruby, best |
| 449A. | | Elarco Ruby, deep, rich |
| 450. | | Ruby, d'or |
| 451. | | Ruby, special |

PURPLES, VIOLETS, &c.

| | | |
|-------|--|-----------------------------|
| 460. | | Blue Violet |
| 461. | | Carmine Purple, French |
| 461A. | | Crimson Purple |
| 462. | | Deep Purple, French |
| 463. | | Deep Purple, German |
| 464. | | Fusible Lilac, French |
| 465. | | Heliotrope, No. 1 |
| 466. | | Lilac, French |
| 467. | | Lilac, light |
| 467A. | | Magenta |
| 468. | | Mauve, French |
| 469. | | Pansy Purple, light |
| 470. | | Pansy Purple, medium |
| 471. | | Pansy Purple, dark |

Overglaze Colors

PURPLES, VIOLETS, &c.

| No. | lb. | oz. |
|---|-----|-----|
| 472. Printing Purple, No. 1..... | | |
| 473. Printing Purple, No. 2..... | | |
| 475. Purple, No. 2, French..... | | |
| 475A. Purple for Grapes..... | | |
| 476. Roman Purple, F..... | | |
| 477. Rose Purple, German..... | | |
| 478. Royal Purple, F..... | | |
| 479. Ruby Purple, French..... | | |
| 480. Ruby Purple, German..... | | |
| 480A. Shading Purple..... | | |
| 481. Unique..... | | |
| 482. Violet of Gold, deep, French | | |
| 483. Violet of Gold, light, French | | |
| 484. Violet, deep, German..... | | |
| 485. Violet, No. 1, F..... | | |
| 486. Violet, No. 2, F..... | | |
| 486A. Royal Violet, very rich..... | | |
| 486B. Shading Violet..... | | |
| 487. Violet for Grapes..... | | |
| 487A. Violet for Pansies..... | | |
| 488. Violet of Iron, French..... | | |
| 489. Violet of Iron, German..... | | |
| 490. Violet of Iron, No. 1..... | | |
| 491. Violet of Iron, No. 2..... | | |
| 492. Violet of Iron, special..... | | |
| 493. <i>Elarco</i> Grape Color, very intense for black grapes... | | |

REDS, FLESH COLORS, &c.

| | |
|------------------------------------|--|
| 501. Banding Red..... | |
| 502. Beef Blood..... | |
| 502A. Bergner Red..... | |
| 503. Best Red, Hancock's..... | |
| 504. Blood Red, F..... | |
| 504A. Blood Red, dark..... | |
| 504B. Blood Red, special..... | |
| 505. Bordeaux Red..... | |
| 506. Brown Red, German..... | |
| 507. Capucine Red, French..... | |
| 508. Cardinal Red..... | |
| 509. Carmelite, French..... | |
| 510. Carmine, Flesh, F..... | |
| 511. Carnation, No. 1, French..... | |
| 512. Carnation, No. 2, French..... | |
| 513. Carnation, F, superior..... | |
| 514. Cherry Red..... | |
| 515. Coral Red, rich, English..... | |
| 516. Coral Red, French..... | |
| 517. Coral Red for Grounds..... | |
| 518. Coral Red, No. 1..... | |
| 519. Coral Red, No. 2..... | |
| 520. Coral Red, No. 3..... | |
| 521. Flame Red..... | |
| 521A. Flamingo Red..... | |

REDS, FLESH COLORS, &c.

| No. | lb. | oz. |
|--|-----|-----|
| 522. Flesh or Salmon, No. 1, Pinkish..... | | |
| 523. Flesh or Salmon, No. 2, Yellowish..... | | |
| 524. Flesh or Salmon, No. 45..... | | |
| 525. Flesh Tint..... | | |
| 525A. Flower Red (Blumenroth).. R Flower Red, No. 4021..... | | |
| 526. Lobster Red..... | | |
| 526A. Mahogany, No. 1..... | | |
| 527. Orange Red, French..... | | |
| 527A. Orange Peel Red..... | | |
| 528. Persian Red, Hancock's..... | | |
| 528A. Persian Red, No. 207..... | | |
| 529. Pompadour Red, German..... | | |
| 530. Pompadour Red, superior, German..... | | |
| 530A. Pompadour Red, special..... | | |
| 531. Pompadour Red, F..... | | |
| 531A. Poppy Red..... R Poppy Red, No. 4009..... | | |
| 532. Printing Red, superior..... | | |
| 533. Regular Red for printing..... | | |
| 534. Ruby Red..... | | |
| 535. Salmon, French..... | | |
| 536. Soft Flesh..... | | |
| 537. Worcester Scarlet..... | | |
| 538. Yellow Red, German..... | | |
| 539. Yellow Red, F..... | | |

TURQUOISE—BLUES AND GREENS

| | |
|---|--|
| 550. Celestial Turquoise, F..... | |
| 550A. Lakewood Celeste..... | |
| 551. Litho Turquoise..... | |
| 552. New Turquoise..... | |
| 553. Royal Worcester Turquoise..... | |
| 554. Turquoise for spraying..... | |
| 554A. Turquoise, bluish, for spray- ing..... | |
| 555. Turquoise, No. 13..... | |
| 555A. Turquoise for glazing..... | |
| 556. Turquoise Blue, French..... | |
| 557. Turquoise Blue, German..... | |
| 558. Turquoise Blue, No. 2..... | |
| 559. Turquoise Blue, No. 3..... | |
| 560. Turquoise Blue, soft..... | |
| 560A. Dresden Turquoise Blue for grounds, very rich..... | |
| 561. Turquoise Blue, No. 41..... | |
| 561A. Turquoise Blue, No. 43..... | |
| 562. Turquoise Green, French..... | |
| 563. Turquoise Green, German..... | |
| 564. Turquoise Green, No. 2..... | |
| 565. Turquoise Green, No. 3..... | |
| 566. Turquoise Green, soft..... | |

Overglaze Colors

YELLOW, ORANGES, IVORIES, &c.

| No. | lb. | oz. |
|---|-----|-----|
| R Aero Yellow, 4409..... | | |
| 580. Alberts Yellow, No. 1..... | | |
| 581. Alberts Yellow, No. 2..... | | |
| 582. Alberts Yellow, genuine, mixes with all colors..... | | |
| 583. Amber Yellow, deep..... | | |
| 584. Best Yellow, Hancock's..... | | |
| 585. Canary Yellow, German..... | | |
| R Canary Yellow, No. 4018.... | | |
| 586. Chinese Yellow, French..... | | |
| R Dark Yellow, No. 4016..... | | |
| 588. Delft Yellow..... | | |
| 589. Enamel Yellow..... | | |
| 590. Egg Yellow, F..... | | |
| 591. Gold Yellow, superior..... | | |
| 592. Gold Bud Yellow, French... | | |
| 593. Grey Yellow, F..... | | |
| 594. Japanese Yellow..... | | |
| 595. Jonquil Yellow, French..... | | |
| 596. Ivory Yellow, French..... | | |
| 597. Ivory Yellow, German..... | | |
| 598. Ivory Yellow, H..... | | |
| 599. Lemon Yellow, German, F... | | |
| 599A. Mixing Yellow..... | | |
| 599B. Mixing Yellow, R..... | | |
| 600. Orange Yellow, French..... | | |
| 601. Primrose Yellow..... | | |
| 601A. Pumpkin Yellow..... | | |
| 602. Silver Yellow, French..... | | |
| 603. Straw Yellow..... | | |
| R Aero Orange, No. 4410..... | | |
| 604. Best Orange, Massey's..... | | |
| 605. Best Orange, No. 2..... | | |
| 606. Dark Orange..... | | |
| 607. Light Orange..... | | |
| 608. Golden Orange..... | | |
| 609. Golden Orange, No. 17.... | | |
| 609A. Princeton Orange..... | | |
| 610. Imperial Ivory, F..... | | |
| 611. Oriental Ivory, F..... | | |
| 612. Old Ivory, Hancock's..... | | |
| 613. Trenton Ivory, F, yellowish. | | |
| 613A. Trenton Ivory, creamish... | | |
| 613B. Trenton Ivory, D..... | | |
| 614. Worcester Ivory, No. 2, cream..... | | |
| 615. Worcester Ivory, No. 27, light cream..... | | |
| 616. Ivory for Glazing..... | | |
| 616A. Ivory for Glazing, creamish | | |
| 616B. Ivory for Glazing, pinkish.. | | |

YELLOW, ORANGES, IVORIES, &c.

| No. | lb. | oz. |
|-----------------------------------|-----|-----|
| 617. Ivory for Grounds, yellowish | | |
| 617A. Ivory for Grounds, creamish | | |
| 618. Buff..... | | |
| 619. Glazed Doulton Tint..... | | |
| 620. Golden Fawn, Hancock's... | | |
| 621. Maize, French..... | | |
| 622. Satsuma Tint..... | | |

GLAZES FOR OVER COLORS

(Overglaze painting)

These glazes are perfectly transparent and are used to produce a finished, smooth surface over painting, eliminating brush streaks. Apply very thin. They can also be used for painting and tinting.

| No. | lb. | oz. |
|----------------------------------|------------|-----|
| 31B. Azure | Glaze..... | |
| 56. Lavender | "..... | |
| 744. Pink | "..... | |
| 745. Blue Green | "..... | |
| 746. Yellow Green | "..... | |
| 747. Grey | "..... | |
| 748. Red | "..... | |
| 555A. Turquoise for Glazing..... | | |
| 616A. Ivory Glaze, creamish..... | | |
| 616B. Ivory Glaze, pinkish..... | | |
| 616. Ivory Glaze, regular..... | | |
| 749A. Yellow Glaze..... | | |
| 749. Colorless Glaze..... | | |

PASTES FOR RAISED GOLD

| No. | lb. | oz. |
|--|-----|-----|
| 690. Hancock's Paste for raised Gold..... | | |
| 691. Hancock's softening ma- terial for paste for Gold... | | |
| 692. Paste for Liquid Bright Gold | | |
| 693. Paste to produce mat gold effects with Liquid Bright Gold..... | | |
| 693A. Paste to produce etched ef- fects in connection with Liquid Bright Gold..... | | |

PROFESSOR LAMM'S DRESDEN

| | |
|------------------------------------|--|
| 695. Paste for Gold for dotting.. | |
| 696. Paste for Gold for painting.. | |

Overglaze Colors

No.
697.Hancock's
Royal Worcester Paste for
Raised Gold

ACTUAL SIZE

Prepared in Oil Ready for Use

Price per Jar

DIRECTIONS.—Take as much paste from Jar as needed at the time and add sufficient Turpentine to make a thick paste. The special Oil in which the paste is ground extremely fine facilitates the production of the finest, unbroken sharp lines and perfect modeling. No blistering or boiling possible.

WHITE ENAMELS

| No. | | lb. | oz. |
|-------|---|-----|-----|
| 640. | Best English White Enamel | | |
| 641. | Hancock's White Enamel, hard..... | | |
| 642. | Hancock's White Enamel, medium..... | | |
| 643. | Hancock's White Enamel, soft..... | | |
| 644. | German White Enamel, Aufsetzweiss..... | | |
| 644A. | Meissen White Enamel..... | | |
| 645. | Matt White Enamel..... | | |
| 646. | Relief White Enamel, soft.. | | |
| 647. | White Enamel, No. 3..... | | |
| 648. | White Enamel for printing. | | |
| 649. | White Enamel for Liquid Bright Gold..... | | |
| 650. | Pearl White Enamel..... | | |
| 651. | Matt White Enamel..... | | |
| 652. | White Enamel for mixing with colors in place of flux..... | | |
| 652A. | Mixing White..... | | |
| 653. | Wax Pearl Enamel..... | | |

A Transparent Colorless Enamel with which Colors may be mixed to imitate precious stones. May be used over color decorations to give same relief effect. Lustres may also be fired over it. Requires hard fire.

Elarco Enamels for Soft Glazes

(For flat enamel as well as high relief decoration)

Specially prepared for Belleek, Satsuma, and English China

| No. | lb. | oz. | No. | lb. | oz. |
|---------------------------------|-----|-----|---|-----|-----|
| 1S. Black | | | 63S. Lavender | | |
| 11S. Air Blue, opaque | | | 64S. Blue Violet | | |
| 12S. Dark Blue, opaque | | | 65S. Red Violet | | |
| 13S. Grey Blue | | | 66S. Royal Violet or Purple, transparent | | |
| 14S. Mazarine Blue, transparent | | | 67S. Grape Purple, transparent | | |
| 15S. Old Blue, opaque | | | 68S. Ruby, extra deep, transp | | |
| 16S. Royal Blue, transparent | | | 69S. Ruby, special | | |
| 17S. Turquoise Blue | | | | | |
| 18S. Ultramarine Blue | | | 71S. Doultou Turquoise | | |
| 19S. Worcester Blue | | | | | |
| 21S. Deep Red Brown | | | 81S. Antique Red | | |
| 22S. Hair Brown | | | 82S. Carnation Red | | |
| 23S. Neutral Brown | | | 83S. Persian Red | | |
| 24S. Olive Brown | | | 84S. Scarlet Red | | |
| 25S. Yellow Brown | | | | | |
| 26S. Yellow Brown, transparent | | | 85S. Vermilion, No. 1 | | |
| 31S. Apple Green | | | 86S. Vermilion, No. 2 | | |
| 32S. Black Green | | | 87S. Cherry Red, No. 1 | | |
| 33S. Brown Green | | | 88S. Cherry Red, No. 2 | | |
| 34S. Dark Green, very dark | | | 91S. Canary Yellow | | |
| 35S. Dark Green, bluish, transp | | | 92S. Lemon Yellow | | |
| 36S. Dark Green, bluish, dark | | | 93S. Straw Yellow | | |
| 37S. Empire Green | | | 94S. Gold Orange | | |
| 38S. Emerald Green | | | 95S. Orange, transparent | | |
| 39S. Grass Green | | | 96S. Dark Old Ivory | | |
| 40S. Grey Green | | | 97S. Oriental Ivory | | |
| 41S. Hunter's Green | | | 98S. Worcester Ivory | | |
| 42S. Ivy Green | | | | | |
| 43S. Moss Green | | | 101S. Best English White Enamel | | |
| 44S. Olive Green | | | 102S. German White Enamel, Aufsetzweiss | | |
| 45S. Olive Green, transparent | | | 103S. White Enamel, hard, Han- cock's | | |
| 46S. Sap or Yellow Green | | | 104S. White Enamel, medium, Hancock's | | |
| 47S. Celadon | | | 105S. White Enamel, soft, Han- cock's | | |
| 51S. Copenhagen Grey, bluish | | | 106S. White Enamel, semi-trans- parent, for mixing with all Enamels | | |
| 52S. Copenhagen Grey, greyish | | | 107S. White Enamel, transparent, for mixing with all Enamels | | |
| 53S. Green Grey | | | | | |
| 54S. Pearl Grey | | | | | |
| 55S. Warm Grey | | | | | |
| 59S. Cameo Pink, transparent | | | | | |
| 60S. Pink Coral, transparent | | | | | |
| 61S. Peach Blossom | | | | | |
| 62S. Pink | | | | | |

(For other White Enamels, see our
Catalogue page 19)

Directions page 21.

Elarco Enamels for Hard Glazes

(For flat enamel as well as high relief decoration)

Specially prepared for French and German China, etc.

Can also be used on soft glazed ware

| No. | lb. | oz. | No. | lb. | oz. |
|---------------------------------------|-----|-----|--|-----|-----|
| 201H. Black..... | | | 270H. Pink Coral, transparent..... | | |
| 211H. Air Blue..... | | | 271H. Pink..... | | |
| 212H. Azure Blue..... | | | 272H. Rose..... | | |
| 213H. Delft Blue..... | | | 273H. Old Rose..... | | |
| 214H. Lavender Blue..... | | | 274H. Lavender..... | | |
| 215H. Royal Blue, transparent..... | | | 275H. Blue Violet..... | | |
| 216H. Mazarine Blue, transparent..... | | | 276H. Red Violet..... | | |
| 217H. Turquoise Blue..... | | | 277H. Grape Purple, transparent..... | | |
| 221H. Finishing Brown..... | | | 278H. Royal Purple, transparent..... | | |
| 222H. Hair Brown..... | | | 279H. Ruby, transparent..... | | |
| 223H. Red Brown..... | | | 281H. Doulton Turquoise..... | | |
| 224H. Yellow Brown..... | | | 282H. Old Turquoise..... | | |
| 231H. Blue Grey..... | | | 291H. Canary Yellow..... | | |
| 232H. Copenhagen Grey..... | | | 292H. Chinese Yellow..... | | |
| 233H. Green Grey..... | | | 293H. Lemon Yellow..... | | |
| 234H. Gun Metal Grey..... | | | 294H. Neutral Yellow..... | | |
| 235H. Pearl Grey..... | | | 295H. Orange, opaque..... | | |
| 236H. Warm Grey..... | | | 296H. Light Ivory..... | | |
| 241H. Apple Green..... | | | 297H. Oriental Ivory..... | | |
| 242H. Black Green..... | | | 298H. Orange, Deep..... | | |
| 243H. Brown Green, opaque..... | | | 301H. Best English White Enamel..... | | |
| 244H. Bronze Green, transparent..... | | | 302H. German White Enamel, Aufsetzweiss..... | | |
| 245H. Celadon..... | | | 303H. White Enamel, hard, Han- cock's..... | | |
| 246H. Dark Green..... | | | 304H. White Enamel, Medium, Hancock's..... | | |
| 247H. Emerald Green..... | | | 305H. White Enamel, soft, Han- cock's..... | | |
| 248H. Grass Green..... | | | 306H. White Enamel, semi-trans- parent, for mixing with all Enamels..... | | |
| 249H. Moss Green, dark..... | | | 307H. White Enamel, transparent, for mixing with all Enamels..... | | |
| 250H. Olive Green..... | | | | | |
| 251H. Persian Green..... | | | | | |
| 252H. Russian Green..... | | | | | |
| 253H. Sap Green..... | | | | | |
| 254H. Shading Green..... | | | | | |
| 255H. Water Green..... | | | | | |
| 261H. Blood Red..... | | | | | |
| 262H. Old Chinese Red..... | | | | | |
| 263H. Old Persian Red..... | | | | | |
| 264H. Scarlet Red..... | | | | | |
| 265H. Yellow Red..... | | | | | |
| 269H. Cameo Pink, transparent..... | | | | | |

(For other White Enamels, see our Catalogue,
page 19)

DIRECTIONS—The Elarco Enamels are ground ready for use. Mix the Enamels sparingly with Elarco Medium for Enamel, thinning it with Rectified Spirits of Turpentine and float the Enamel on, with point of brush. Enamels marked "Transparent" should not be applied too heavy.

Special care must be taken that the decoration is thoroughly dry before firing. The Elarco Enamels will mix with each other, and innumerable additional tints can thus be obtained.

Overglaze Colors

Matt Opaque or Gouache Colors

For Royal Worcester Decoration and Bronze Effects on China

| No. | lb. | oz. | No. | lb. | oz. |
|----------------------------------|-----|-----|--------------------------------------|-----|-----|
| 760. Black, No. 1..... | | | 780. Copenhagen Grey..... | | |
| 761. Black, No. 2..... | | | 781. Steel Grey..... | | |
| 762. Dark Blue..... | | | 782. Maroon..... | | |
| 762A. Jasper Blue..... | | | 783. Pink..... | | |
| 763. Paris Blue, very dark..... | | | 784. Shell Pink..... | | |
| 764. Robin's Egg Blue..... | | | 785. Old Rose..... | | |
| 764A. Wedgewood Blue..... | | | 785A. American Beauty Rose..... | | |
| 765. Celeste Blue..... | | | 786. Scarlet Red..... | | |
| 765A. Sevres Blue..... | | | 787. Flesh Red..... | | |
| 766. Chestnut Brown..... | | | 788. Pompadour Red..... | | |
| 767. Chocolate Brown..... | | | 788A. Poppy Red..... | | |
| 768. Paris Brown, very dark..... | | | 789. Salmon Red..... | | |
| 769. Yellow Brown..... | | | 790. Terra Cotta..... | | |
| 770. Bronze Green..... | | | 790A. Violet..... | | |
| 771. Celeste Green..... | | | 791. White, No. 1..... | | |
| 772. Celadon Green..... | | | 792. White, No. 2..... | | |
| 772A. Dark Green..... | | | 792A. Aurora Yellow..... | | |
| 773. Emerald Green..... | | | 793. Dark Yellow..... | | |
| 774. Grass Green..... | | | 794. Light Yellow..... | | |
| 775. Moss Green..... | | | 795. Golden Yellow..... | | |
| 776. Olive Green..... | | | 795A. Golden Orange..... | | |
| 776A. Owens Green..... | | | 796. Ivory, Vellum..... | | |
| 777. Russian Green, No. 1..... | | | 797. Ivory for Worcester Ground..... | | |
| 777A. Shading Green..... | | | 797A. Jersey Cream..... | | |
| 778. Water Green..... | | | 798. White Vellum..... | | |
| 778A. Wedgewood Green..... | | | 799. Flux for Matt Colors..... | | |
| 779. Yellow Green, No. 1..... | | | | | |

Colors for Photographing on China and Glass

| No. | lb. | oz. | No. | lb. | oz. |
|---------------------------|-----|-----|----------------------------|-----|-----|
| 6. Photographic Tint..... | | | 10. Photographic Tint..... | | |
| 7. Photographic Tint..... | | | 11. Photographic Tint..... | | |
| 8. Photographic Tint..... | | | 12. Flux for above..... | | |
| 9. Photographic Tint..... | | | 13. Underglaze Tint..... | | |

BODY (KOERPER) FOR PHOTOGRAPHY

| No. | lb. | oz. |
|--|-----|------------------|
| 3096. Black Body (Schwarz Koerper)..... | | |
| 3097. Dark Brown Body (Dunkel Braun Koerper)..... | | |
| 3098. Violet Brown Body (Violett Braun Koerper)..... | | |
| 3099. Violet Body (Violett Koerper)..... | | |
| (Violet body is furnished in paste form.) | | |
| | | Per bottle, pint |
| 3100. Photo Solution for dusting process, No. 1..... | | |
| 3101. Photo Solution for dusting process, No. 2..... | | |

General Directions on Application

FACSIMILE OF
ORIGINAL SEAL

Overglaze Colors Royal Meissen Colors

from the

Royal Porcelain Manufactory

Meissen, Saxony (Germany)

DIRECT IMPORTERS

Above Colors are packed in 250 grams (9/16 lbs.) and 500 grams (1 1/10 lbs.) round paper boxes bearing the seal as per facsimile.

FACSIMILE OF
ORIGINAL SEAL

| No. | | lb. oz. |
|------|----------------------------|------------------------------------|
| 1. | Lemon Yellow..... | (Zitrongelb)..... |
| 2. | Lemon Yellow Matt..... | (Zitrongelb matt)..... |
| 3. | Canary Yellow..... | (Kanariengelb)..... |
| 4. | Egg Yellow..... | (Eigelb)..... |
| 5. | Wax Yellow..... | (Wachsgelb)..... |
| 6. | Yellow Ochre..... | (Ockergelb)..... |
| 7. | Yellow Ochre, B..... | (Ockergelb, B)..... |
| 8. | Relief Yellow..... | (Blickgelb)..... |
| 9. | Shading Yellow..... | (Schattiergelb)..... |
| 10. | Ivory Yellow..... | (Elfenbeingelb)..... |
| 10B. | Yellow, No. 73, soft..... | (Gelb, No. 73, leichtflüssig)..... |
| 11. | Ivory Yellow Matt..... | (Elfenbeingelb matt)..... |
| 12. | Paste for Raised Gold..... | (Goldunterlage)..... |
| 13. | Yellow Green..... | (Gelbgrün)..... |
| 13B. | Moss Green..... | (Moosgrün)..... |
| 14. | Grass Green..... | (Grassgrün)..... |
| 14B. | Green..... | (Grün)..... |
| 15. | Apple Green..... | (Apfelgrün)..... |
| 16. | Banding Green..... | (Rändergrün)..... |
| 17. | Blue Green..... | (Blaugrün)..... |
| 17B. | Sea Green..... | (Meergrün)..... |
| 17C. | Sap Green..... | (Saftgrün)..... |
| 18. | Blue Green Glaze..... | (Glasurblaugrün)..... |
| 19. | Olive Green..... | (Olivengrün)..... |
| 20. | Olive Green Matt..... | (Olivengrün matt)..... |
| 21. | Dark Green..... | (Dunkelgrün)..... |
| 21B. | Dull Green..... | (Stumpfgrün)..... |
| 22. | Shading Green..... | (Schattiergrün)..... |
| 23. | Shading Green, light..... | (Schattiergrün, hell)..... |
| 24. | Shading Green, hard..... | (Schattiergrün, hart)..... |
| 25. | Turquoise Green..... | (Türkisgrün)..... |
| 26. | Light Green Matt..... | (Hellgrün matt)..... |
| 27. | Air Blue..... | (Luftblau)..... |
| 27B. | Blue, very soft..... | (Flussblau)..... |
| 28. | Banding Blue..... | (Ränderblau)..... |
| 29. | Light Blue..... | (Hellblau)..... |
| 29B. | Blue for Tracing..... | (Staffierblau)..... |

Overglaze Colors

| No. | | lb. | oz. |
|------|-----------------------|------------------------|-----|
| 30. | Turquoise Blue | (Türkisblau) | |
| 31. | Turquoise Blue, hard | (Türkisblau, hart) | |
| 32. | Turquoise Blue, No. 8 | (Türkisblau, No. 8) | |
| 33. | Turquoise Blue, Matt | (Türkisblau matt) | |
| 34. | Dark Blue | (Dunkelblau) | |
| 35. | Blue for Glazing | (Glasurblau) | |
| 36. | Dark Blue, hard | (Dunkelblau, hart) | |
| 37. | Matt Blue | (Mattblau) | |
| 37B. | Ultramarine Blue | (Ultramarinblau) | |
| 38. | Light Violet | (Hellviolett) | |
| 39. | Shading Violet | (Schattioviolett) | |
| 39B. | Purple Violet | (Purpurviolett) | |
| 40. | Rose Purple | (Rosenpurpur) | |
| 40B. | Carmine Purple, light | (Karminpurpur, hell) | |
| 41. | Red Rose | (Rosenrot) | |
| 42. | Matt Rose | (Rosa, matt) | |
| 43. | Yellow Rose | (Gelbrosa) | |
| 44. | Purple for Tracing | (Staffierpurpur) | |
| 44B. | Carmine Purple, dark | (Karminpurpur, dunkel) | |
| 45. | Dark Purple | (Dunkelpurpur) | |
| 45B. | Ruby Purple | (Rubinpurpur) | |
| 46. | Shading Purple | (Schattierpurpur) | |
| 47. | Maroon, A | (Maron, A) | |
| 48. | Maroon, B | (Maron, B) | |
| 49. | Red for Flesh | (Fleischanlagerot) | |
| 50. | Yellow Red | (Gelbrot) | |
| 51. | Chrome Red | (Chromrot) | |
| 52. | Blood Red | (Blutrot) | |
| 53. | Blood Red, light | (Blutrot, hell) | |
| 54. | Blood Red, hard | (Blutrot, hart) | |
| 55. | Brown Red | (Braunrot) | |
| 56. | Blue Red | (Blaurot) | |
| 57. | Coffee Brown | (Kaffeebraun) | |
| 58. | Leather Brown | (Lederbraun) | |
| 59. | Chestnut Brown | (Kastanienbraun) | |
| 60. | Sepia Brown | (Sepiabraun) | |
| 61. | Shading Brown | (Schattierbraun) | |
| 62. | Shading Brown, hard | (Schattierbraun, hart) | |
| 63. | Yellow Brown | (Gelbbraun) | |
| 63B. | Sienna Brown | (Terra di Siena) | |
| 64. | Light Brown | (Hellbraun, matt) | |
| 65. | Brown Black | (Braunschwarz) | |
| 66. | Blue Black | (Blauschwarz) | |
| 67. | Lettering Black | (Schriftschwarz) | |
| 68. | Shading Black | (Schattierschwarz) | |
| 70. | Matt Black, A | (Mattschwarz, A) | |
| 71. | Matt Black, B | (Mattschwarz, B) | |
| 72. | Blue Grey | (Blaugrau) | |
| 72B. | Chinese Grey | (Chinagrau) | |
| 72C. | Mouse Grey | (Mausegrau) | |
| 73. | Ash Grey | (Aschgrau) | |
| 74. | Relief White | (Blickweiss) | |
| 75. | Flux | (Fluss) | |

Overglaze Colors

Sole Agents for

JAMES HANCOCK & SON'S, LTD.

Royal Worcester
Overglaze Powder Colors

Ground Extra Fine

No. 752



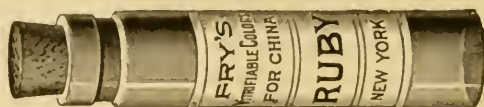
In Vials

| | Per Vial |
|----------------------------------|----------|
| Blue, Azure..... | \$0.25 |
| Blue, Deep Azure..... | .25 |
| Blue, for old Tile painting..... | .25 |
| Brown, German..... | .25 |
| Brown, Golden..... | .25 |
| Brown, Chocolate..... | .25 |
| Brown, Brunswick..... | .25 |
| Brown, Olive..... | .25 |
| Brown, Vandyke..... | .25 |
| Brown, Chestnut..... | .25 |
| Brown, Austrian..... | .25 |
| Brown, Sepia..... | .25 |
| Buff, Nos. 1 and 2..... | .25 |
| Black, Soft..... | .30 |
| Black, Grey..... | .30 |
| Black, Deep..... | .30 |
| CARMINE..... | .40 |
| Fawn..... | .25 |
| Flesh Shadow..... | .25 |
| Flesh Tint, Nos. 1 and 2..... | .25 |
| Flux, General..... | .10 |
| Green, Celadon..... | .30 |
| Green, Emerald..... | .30 |
| Green, Blue..... | .25 |
| Green, Celadon, for grounds..... | .30 |
| Green, Sevres..... | .30 |
| Green, Roseleaf..... | .30 |
| Green, Gordon..... | .30 |
| Green, Dover 1 and 2..... | .30 |
| Green, Light Sevres..... | .25 |
| Green, Shading..... | .25 |
| Grey, Pearl..... | .25 |
| Ivory..... | .30 |

| | Per Vial |
|--------------------------------------|----------|
| Lilac, for grounds, 1, 2 and 3..... | \$0.30 |
| Mauve, for grounds and painting..... | .30 |
| Orange, Light..... | .25 |
| Orange, Dark..... | .25 |
| Orange, Strong, Deep..... | .25 |
| Orange, Opaque..... | .25 |
| Pink, for grounds..... | .40 |
| PASTE FOR RELIEF GOLD..... | .30 |
| Purple, Royal..... | .90 |
| Purple, Ordinary..... | .60 |
| Ruby D'or..... | 1.00 |
| Rose, for painting..... | .30 |
| Rose, Strong..... | .50 |
| Rose, Coral..... | .50 |
| Rose, Dubarry..... | .60 |
| Red..... | .25 |
| Salmon, 1 and 2..... | .30 |
| Scarlet..... | .25 |
| Turquoise, Outremer..... | 1.00 |
| Turquoise, Swartzenburgh..... | 1.00 |
| Violet..... | .30 |
| WHITE ENAMEL, Soft..... | .30 |
| White Enamel, Medium..... | .30 |
| White Enamel, Hard..... | .30 |
| White Shadow..... | .25 |
| Yellow, Light..... | .25 |
| Yellow, Persian..... | .25 |
| Yellow, Persian hard..... | .25 |
| Yellow, Opaque..... | .25 |

Fry's Vitrifiable Colors for China

No. 750



In Vials

| Black | | Greys | | Glazes | |
|------------------------|----------|-----------------------|----------|------------------------|----------|
| | PER VIAL | | PER VIAL | | PER VIAL |
| German Black | \$0.30 | Gold Grey | \$0.25 | Ivory Glaze | \$0.30 |
| Outlining Ink (liquid) | .30 | Silver Grey | .25 | Yellow Glaze | .30 |
| | | Royal Copenhagen Grey | .35 | Lavender Glaze | .30 |
| | | Warm Grey | .30 | Pink Glaze | .35 |
| | | Pearl Grey | .50 | Grey Glaze | .35 |
| | | Grey for Flesh | .90 | Turquoise Glaze | .30 |
| | | (½ Vial 45c.) | | Yellow Green Glaze | .35 |
| | | | | Blue Green Glaze | .40 |
| | | | | Azure Glaze | .35 |
| White | | Pink and Purples | | Colors for | |
| Chinese White | .20 | Roman Purple | .90 | Miniature and Figure | |
| | | (½ Vial 45c.) | | Painting | |
| | | Ruby (½ Vial 75c.) | 1.50 | Flesh No. 1 (blond) | .25 |
| | | Rose | .35 | Flesh No. 2 (brunette) | .25 |
| | | Peach Blossom | .30 | Pompadour No. 1 | .30 |
| | | Palma-Rosa Salmon | .35 | Pompadour No. 2 | .30 |
| | | American Beauty | .60 | Reflected Light | .25 |
| | | | | Cool Shadow | .45 |
| | | | | Tender Shadow | .35 |
| | | | | Warm Shadow | .40 |
| | | | | Finishing Brown No. 1 | .30 |
| | | | | Finishing Brown No. 2 | .30 |
| Blues | | Reds | | Paste, Enamels, etc. | |
| Aztec Blue | .60 | Yellow Red | .30 | Fry's White Enamel | .35 |
| Sevres Blue | .30 | Pompadour | .30 | English Enamel | .30 |
| Banding Blue | .25 | Violet of Iron | .25 | Dresden Relief White | .35 |
| Copenhagen Blue | .30 | Blood Red | .30 | Pink Enamel | .35 |
| Air Blue | .45 | Carnation | .30 | Coral Enamel | .30 |
| Baby Blue | .30 | | | Turquoise Enamel | .30 |
| Celestial Turquoise | .25 | | | Cobalt Enamel | .30 |
| Sky Blue | .20 | | | Dresden Flux | .35 |
| | | | | Hancock's Paste for | |
| | | | | Raised Gold | .35 |
| | | | | Hancock's Hard Enamel | .35 |
| | | | | Hancock's Soft Enamel | .35 |
| Browns | | Violets | | | |
| Yellow Brown | .30 | Royal Purple | .50 | | |
| Finishing Brown | .30 | Violet No. 1 | .40 | | |
| Dark Brown | .25 | Violet No. 2 | .45 | | |
| Shading Brown | .30 | Royal Violet | .80 | | |
| Auburn Brown | .25 | (½ Vial 40c.) | | | |
| Meissen Brown | .30 | | | | |
| Greens | | Yellows | | | |
| Moss Green | .30 | Egg Yellow | .30 | | |
| Olive Green | .25 | Albert Yellow | .30 | | |
| Royal Green | .25 | Lemon Yellow | .30 | | |
| Russian Green | .30 | Primrose Yellow | .25 | | |
| Persian Green | .25 | Trenton Ivory | .20 | | |
| Yellow Green | .25 | Oriental Ivory | .25 | | |
| Sevres Green | .25 | Imperial Ivory | .25 | | |
| Sap Green | .25 | Grey Yellow | .25 | | |
| Apple Green | .30 | Mixing Yellow | .25 | | |
| Grey Green | .25 | Orange | .30 | | |
| Sea Green | .30 | Deep Orange | .30 | | |
| Deep Blue Green | .25 | | | | |
| Empire Green | .30 | | | | |
| Shading Green | .30 | | | | |
| Dark Green | .40 | | | | |
| Brown Green | .30 | | | | |
| New Green | .30 | | | | |
| Black Green | .25 | | | | |

Fry's Enamels for Soft and Hard Glazes

For Hard Glazes

| NO. | PER VIAL | NO. | PER VIAL | NO. | PER VIAL |
|------------------------|----------|------------------------|----------|--------------------------------|----------|
| 1. Black..... | \$0.40 | 16. Apple Green.... | \$0.50 | 31. Pink..... | \$0.45 |
| 2. Delft Blue.... | .45 | 17. Celadon..... | .45 | 32. Ruby (½ Vial 40c.) | .80 |
| 3. Lavender Blue.... | .40 | 18. Dark Green..... | .50 | 33. Royal Purple (½ Vial 40c.) | .75 |
| 4. Royal Blue..... | .50 | 19. Grass Green..... | .45 | 34. Blue Violet (½ Vial 40c.) | .80 |
| 5. Dark Blue..... | .50 | 20. Moss Green..... | .40 | 35. Red Violet..... | .55 |
| 6. Turquoise Blue.... | .50 | 21. Russian Green.... | .40 | 36. Canary Yellow.... | .40 |
| 7. Cobalt Blue..... | .40 | 22. Sap Green..... | .40 | 37. Lemon Yellow.... | .40 |
| 8. Finishing Brown.... | .40 | 23. Water Green..... | .35 | 38. Neutral Yellow.... | .40 |
| 9. Hair Brown..... | .40 | 24. Blood Red..... | .40 | 39. Orange..... | .40 |
| 10. Yellow Brown.... | .50 | 25. Old Chinese Red... | .45 | 40. Light Ivory..... | .40 |
| 11. Blue Grey..... | .40 | 26. Oriental Red..... | .45 | 41. White for Mixing.. | .40 |
| 12. Copenhagen Grey.. | .45 | 27. Yellow Red..... | .40 | | |
| 13. Green Grey..... | .35 | 28. Coral Red..... | .40 | | |
| 14. Metallic Grey.... | .40 | 29. Scarlet Red..... | .50 | | |
| 15. Pearl Grey..... | .45 | 30. Rose..... | .50 | | |

For Soft Glazes

| NO. | PER VIAL | NO. | PER VIAL | NO. | PER VIAL |
|------------------------|----------|--------------------------------|----------|-------------------------------|----------|
| 42. Black..... | .40 | 57. Grey Green..... | .35 | 69. Red Violet (½ Vial 30c.) | .60 |
| 43. Air Blue..... | .45 | 58. Hunters Green.... | .40 | 70. Antique Red..... | .40 |
| 44. Grey Blue..... | .45 | 59. Moss Green..... | .40 | 71. Carnation Red.... | .40 |
| 45. Old Blue..... | .55 | 60. Sap Green..... | .40 | 72. Oriental Red..... | .45 |
| 46. Royal Blue..... | .40 | 61. Copenhagen Grey.. | .35 | 73. Coral Red..... | .30 |
| 47. Cobalt Blue..... | .40 | 62. Green Grey..... | .35 | 74. Scarlet Red (½ Vial 35c.) | .65 |
| 48. Turquoise Blue.... | .40 | 63. Pearl Grey..... | .40 | 75. Canary Yellow.... | .45 |
| 49. Doulton Turquoise. | .45 | 64. Rose..... | .40 | 76. Lemon Yellow.... | .45 |
| 50. Deep Red Brown... | .40 | 65. Pink..... | .45 | 77. Orange Yellow.... | .45 |
| 51. Hair Brown..... | .40 | 66. Ruby (½ Vial 45c.) | .90 | 78. Old Ivory..... | .45 |
| 52. Olive Brown..... | .45 | 67. Royal Purple (½ Vial 45c.) | .90 | 79. Light Ivory..... | .45 |
| 53. Yellow Brown.... | .40 | 68. Blue Violet (½ Vial 40c.) | .80 | 80. White for Mixing.. | .50 |
| 54. Apple Green..... | .45 | | | | |
| 55. Dark Green..... | .55 | | | | |
| 56. Grass Green..... | .35 | | | | |

Matt or Gouache Colors

| PER VIAL | | PER VIAL | | PER VIAL | |
|-------------------|-----|-------------------------|-----|-------------------|-----|
| Ivory Vellum..... | .30 | Bronze Green..... | .40 | Indian Red..... | .25 |
| Old Ivory..... | .30 | Olive Green..... | .40 | Pompadour..... | .30 |
| Light Yellow..... | .30 | Light Turquoise Blue.. | .40 | Yellow Brown..... | .25 |
| Golden Yellow.... | .40 | Dark Turquoise Blue.. | .40 | Golden Brown..... | .30 |
| Orange Yellow.... | .25 | Deep Blue..... | .30 | Bronze Brown..... | .30 |
| Pale Green..... | .30 | Purple (½ Vial 40c.)... | .80 | Soft Grey..... | .25 |
| Yellow Green.... | .30 | Lavender..... | .45 | Black..... | .35 |
| Empire Green.... | .35 | Rose..... | .35 | White..... | .25 |
| Meadow Green.... | .30 | Cardinal Red..... | .40 | | |

Oils and Mediums

| | | | | | |
|---|-----|---|-----|-------------------------------------|------|
| Fry's Medium..... 1 oz., | .30 | Tar Oil..... 1 " | .20 | Liquid Bright Gold, etc. | |
| Fry's Special Tint- ing Oil..... 1 " | .60 | Balsam Copaiba.. 1 " | .30 | | |
| Fry's Enamel Medium..... 1 " | .45 | Lavender Oil (1½ bottle 35c.)..... 1 " | .70 | | |
| Fry's Oil for Raised Paste..... 1 " | .30 | Fat Oil of Turpen- tine..... 1 " | .90 | | |
| English Grounding Oil..... 1 " | .35 | Dresden Thick Oil 1 " | .60 | | |
| | | Fat Oil of Turpen- tine..... ½ " | .45 | PER VIAL | |
| | | | | Liquid Bright Gold.... | .80 |
| | | | | Liquid Bright Silver.... | 2.00 |
| | | | | Gold Essence for thin- ning..... | .30 |

Liquid Bright Gold, etc.

| | PER VIAL |
|-------------------------|----------|
| Liquid Bright Gold.... | .80 |
| Liquid Bright Silver... | 2.00 |
| Gold Essence for thin- | |
| ning..... | .30 |

Fry's Liquid Lustres

| PER VIAL | PER VIAL | HALF VIALS |
|--------------------------|--|-------------------------|
| Grey.....\$.40 | Covering for Gold Lustre (to produce Deep Violet).....\$.35 | Gold Lustre.....\$.40 |
| Pearl Grey......35 | Gold Lustre......80 | Steel Blue......75 |
| Blue Grey......45 | Dark Blue......80 | Brown......50 |
| Yellow......40 | Steel Blue.....1.50 | Copper......90 |
| Rich Irid Yellow......35 | Light Blue......40 | Iridescent Rose......65 |
| Orange......35 | Copper.....1.70 | Purple......50 |
| Shammy......40 | Iridescent Rose.....1.25 | Violet......40 |
| Brown.....1.00 | Purple.....1.00 | Dark Blue......40 |
| Yellow Brown......40 | Violet......80 | Ruby.....1.25 |
| Rose......75 | Ruby.....2.50 | Black......85 |
| Light Green......40 | Black.....1.70 | Silver.....2.00 |
| Dark Green......70 | Silver.....1.00 | Rose......40 |
| Blue Green......80 | Chatoyant.....1.60 | Blue Green......40 |
| Olive Green......40 | Turquoise......40 | Chatoyant......80 |
| Blue......45 | Lavender......60 | |
| Mother of Pearl......40 | | |
| Opal......45 | | |
| White......35 | | |

Fry's Beginners' China Painting Outfits

| | |
|---|---------|
| Outfit | |
| "A"—Polished Wood Box, 3¾ x 8½ x 1¾ inches, containing 12 vials Fry's China Colors, 1 bottle Fry's Medium, 1 Palette Knife, 3 Camel Hair Painting Brushes, and 1 Red Sable Liner, each complete..... | \$5.00 |
| "B"—Polished Wood Box, 3¾ x 10½ x 1¾ inches, containing 15 vials Fry's China Colors (including Ruby), 1 bottle Fry's Medium, 1 Palette Knife, 5 Camel Hair Painting Brushes, and 1 Red Sable Liner, each complete..... | \$6.25 |
| "C"—Fry's Eclipse Palette, containing 15 vials Fry's China Colors (including Ruby), 1 bottle Fry's Medium, 1 Palette Knife, 5 Camel Hair Painting Brushes, and 1 Red Sable Liner, each complete..... | \$7.75 |
| "D"—Wooden Outfit Box with Handy Palette, 8¾ x 10¾ x 2¾ inches, containing 26 vials Fry's China Colors, 2 boxes Fry's Gold, 3 bottles Fry's Mediums, 1 Handy Palette, 1 Palette Knife, 5 Camel Hair Painting Brushes, and 1 Red Sable Liner, each complete..... | \$15.00 |
| Wooden Outfit Box (with Handy Palette) empty, each..... | \$3.50 |

Campana's Colors for China Painting

| Yellow and Ivories | PER VIAL |
|--------------------------|-------------|
| Trenton Ivory..... | \$0.13 |
| Imperial Ivory..... | .13 |
| Ivory Yellow..... | .13 |
| Neutral Yellow..... | .13 |
| Primrose Yellow..... | .13 |
| Deep Yellow Orange..... | .13 |
| Egg Yellow..... | .13 |
| Lemon Yellow (rich)..... | .15 |
| Albert Yellow..... | .15 |

| Rose and Pinks | |
|-----------------------|-----|
| Sweet Pea, pink..... | .16 |
| Rose Color, best..... | .20 |
| Rose Salmon..... | .17 |
| Peach Blossom..... | .25 |
| American Beauty..... | .30 |

| Greens | |
|--------------------------|-----|
| Water Green (light)..... | .13 |
| Olive Green..... | .13 |
| Brown Green..... | .13 |
| Shading Green..... | .15 |
| Peacock Green..... | .13 |
| Persian Green..... | .13 |
| Gray Green..... | .13 |
| Sultan Green (rich)..... | .13 |
| Russian Green..... | .13 |
| Empire Green..... | .13 |
| Myrtle Green..... | .13 |
| Moss Green..... | .13 |
| Royal Green..... | .13 |
| Apple Green..... | .13 |
| New Green..... | .13 |
| Deep Blue Green..... | .15 |
| Yellow Green..... | .15 |
| Shading Green..... | .15 |
| Darkest Green..... | .15 |

| Browns | PER VIAL |
|------------------------------|-------------|
| Yellow Brown..... | \$0.15 |
| Chestnut Brown..... | .13 |
| Meissen Brown..... | .13 |
| Deep Red Brown..... | .13 |
| Finishing Brown (No. 2)..... | .13 |
| Coffee Brown..... | .13 |
| Finishing Brown..... | .20 |
| Auburn Brown..... | .15 |
| Hair Brown..... | .15 |

| Reds | |
|----------------------------|-----|
| Blood Red (No. 2)..... | .13 |
| Yellow Red (No. 2)..... | .13 |
| Pompadour Red (dark)..... | .20 |
| Carnation..... | .13 |
| Pompadour Red (light)..... | .13 |
| Poppy Red..... | .20 |
| Yellow Red..... | .20 |
| Blood Red..... | .20 |

| Blues | |
|----------------------|-----|
| Sèvres Blue..... | .13 |
| Turquoise Blue..... | .13 |
| Baby Blue..... | .13 |
| Copenhagen Blue..... | .13 |
| Black Blue..... | .13 |
| Air Blue..... | .30 |
| Royal Blue..... | .30 |
| Aztec Blue..... | .30 |
| Banding Blue..... | .15 |

| Flesh Tints | |
|--------------------------|-----|
| Flesh, soft tint..... | .20 |
| Flesh, shadow..... | .20 |
| Flesh, dark shadow..... | .20 |
| Flesh, gray..... | .20 |
| Flesh, transparency..... | .20 |
| Hair Black..... | .25 |

Campana's Lustre Colors

| | PER BOT. | $\frac{1}{2}$ BOT. |
|------------------------|-------------|-----------------------|
| Opal..... | \$0.18 | \$0.10 |
| Orange..... | .18 | .10 |
| Warm Gray..... | .18 | .10 |
| Yellow..... | .18 | .10 |
| Light Green..... | .18 | .10 |
| White..... | .18 | .10 |
| Shammy Brown..... | .18 | .10 |
| Yellow Brown..... | .18 | .10 |
| Mother of Pearl..... | .24 | .15 |
| Yellow Pearl..... | .28 | .17 |
| Green Pearl..... | .28 | .17 |
| Pigeon Gray Pearl..... | .28 | .17 |
| Lilac..... | .28 | .17 |

| | PER BOT. | $\frac{1}{2}$ BOT. |
|----------------------|-------------|-----------------------|
| Gray Green..... | \$0.18 | \$0.10 |
| Black Blue..... | .50 | .30 |
| Bright Ruby..... | .75 | .40 |
| Brilliant Green..... | .28 | .17 |
| Olive Green..... | .28 | .17 |
| Blue Gray..... | .28 | .17 |
| Dark Green..... | .35 | .20 |
| Transpt. Green..... | .45 | .30 |
| Turquoise Blue..... | .28 | .17 |
| Blue Green..... | .45 | .30 |
| Black..... | 1.50 | .75 |
| Rose..... | .55 | .30 |
| Dark Blue..... | .55 | .30 |

| Grays | PER VIAL |
|----------------------------|-------------|
| Satsuma Tint..... | \$0.13 |
| Warm Gray..... | .13 |
| Gray for Flowers..... | .13 |
| Royal Copenhagen Gray..... | .15 |
| Flesh Gray..... | .20 |
| Pearl Gray..... | .15 |
| Ashes of Roses..... | .25 |

| Blacks | |
|----------------------|-----|
| Best Black..... | .13 |
| Outlining Black..... | .13 |
| Purple Black..... | .20 |
| Hair Black..... | .25 |
| Intense Black..... | .25 |

| Violets | |
|----------------------------|-----|
| Violet Color, No. 2..... | .15 |
| Violet Color..... | .22 |
| Violet of Iron, No. 2..... | .13 |
| Violet of Iron..... | .20 |
| Deep Violet of Gold..... | .35 |
| Light Violet of Gold..... | .30 |

| Glazes and Fluxes | |
|-------------------------------|-----|
| Flux, soft or hard..... | .13 |
| Ivory Glaze, for dusting..... | .13 |
| Green Glaze, for dusting..... | .13 |
| Pink Glaze, for dusting..... | .13 |
| Blue Glaze, for dusting..... | .13 |
| Lavender Glaze..... | .15 |

| Purples and Rubies | |
|-----------------------------|-----|
| Royal Purple..... | .32 |
| Crimson Purple..... | .50 |
| Ruby Purple, brilliant..... | .50 |
| Ruby Purple, No. 2..... | .45 |

| | PER BOTTLE |
|-------------------------------|------------|
| Medium for Mixing Colors..... | \$0.18 |
| Diluting Medium..... | .25 |

M. M. Mason's Colors

| Yellows | | Greens | | | |
|---------------------|----------|----------------------|----------|--|----------|
| | PER VIAL | | PER VIAL | | PER VIAL |
| Ivory..... | \$0.25 | Apple Green..... | \$0.20 | Banding Blue..... | \$0.25 |
| Trenton Ivory..... | .20 | Celadon..... | .25 | Royal Blue..... | .75 |
| Lemon Yellow..... | .25 | Grey Green..... | .20 | | |
| Albert Yellow..... | .25 | Sevres Green..... | .25 | Greys | |
| Egg Yellow..... | .25 | Moss Green..... | .20 | Copenhagen Grey..... | .30 |
| Neutral Yellow..... | .25 | Yellow Green..... | .25 | French Grey..... | .45 |
| | | Olive Green..... | .25 | Pearl Grey..... | .25 |
| | | Brown Green..... | .20 | Warm Grey..... | .25 |
| | | Shading Green..... | .25 | Slate Grey..... | .25 |
| | | Myrtle Green..... | .20 | | |
| | | Royal Green..... | .20 | Pinks, Purples and Violets | |
| | | Empire Green..... | .25 | Peach Blossom..... | .20 |
| | | Grounding Green..... | .20 | Rose..... | .25 |
| | | Dark Green..... | .20 | Rose for grounds..... | .25 |
| | | Black Green..... | .20 | Hancock's Carmine..... | .25 |
| | | Russian Green..... | .25 | Ruby..... | .80 |
| | | Blue Green..... | .40 | Best English Maroon..... | .75 |
| | | Dark Blue Green..... | .30 | Violet..... | .40 |
| | | Chinese Green..... | .25 | | |
| | | | | Blacks | |
| | | Blues | | Black (best for painting and outlining)... | .20 |
| | | Copenhagen Blue..... | .25 | Hard Black..... | .25 |
| | | Turquoise Blue..... | .40 | | |
| | | Persian Blue..... | .30 | | |

Matt Colors for Ground-Laying

| | PER VIAL | | PER VIAL | | PER VIAL |
|------------------------|----------|--------------------------|----------|-------------------------|----------|
| Matt Old Ivory..... | \$0.25 | Matt Deep Red..... | \$0.25 | Matt Bleachey Blue..... | \$0.25 |
| Matt Bronze Green..... | .25 | Matt Wedgewood Blue..... | .30 | | |

Colored Relief Enamels

Relief Enamels—Soft

| | PER VIAL | | PER VIAL | | PER VIAL |
|-------------------------------------|----------|-----------------------------------|----------|------------------------------|----------|
| Air Blue..... | \$0.40 | Vermilion..... | \$0.55 | Orange..... | \$0.55 |
| Austrian Blue..... | .75 | Emerald Green..... | .55 | Soft Yellow..... | .40 |
| Canton Blue..... | .75 | Florentine Green..... | .55 | Ochre..... | .40 |
| Celeste..... | .40 | Grass Green..... | .55 | Stem Brown..... | .40 |
| Dark Blue..... | .75 | Leaf Green..... | .55 | Chinese Rose..... | .75 |
| Lavender Blue..... | .55 | May Green (Very transparent)..... | .55 | Light Carmine..... | .75 |
| Nankin Blue (Very transparent)..... | .55 | Sage Green..... | .40 | Lilac..... | .75 |
| Old Blue..... | .55 | Shadow Green..... | .55 | Manganese..... | .55 |
| Oriental Turquoise..... | .75 | Willow Green..... | .55 | Red Violet..... | .75 |
| Sky Blue..... | .55 | Citron Yellow..... | .40 | Black..... | .55 |
| Indian Red..... | .55 | Grey Yellow..... | .40 | Best White Enamel..... | .35 |
| Madder Red..... | .90 | Imperial Yellow..... | .40 | Extra Soft White Enamel..... | .35 |

Relief Enamels—Hard

| | | | | | |
|-------------------------------------|--------|------------------------|--------|------------------------------|--------|
| Brilliant Blue—Hard..... | \$0.55 | Dark Green—Hard..... | \$0.40 | Golden Yellow—Hard..... | \$0.40 |
| Canton Blue—Hard..... | .75 | Light Green—Hard..... | .40 | Light Yellow—Hard..... | .40 |
| Delft Blue—Hard..... | .75 | Sea Green—Hard..... | .55 | Medium Yellow—Hard..... | .40 |
| Grey Blue—Hard..... | .40 | Silver Green—Hard..... | .40 | Black—Hard..... | .40 |
| Nankin Blue (Very transparent)..... | .55 | Crimson—Hard..... | .90 | Hard White Enamel—Hard..... | .35 |
| Rich Turquoise—Hard..... | .70 | Rose—Hard..... | .40 | Extra Hard White Enamel..... | .35 |
| Deep Brown—Hard..... | .35 | Blue Violet—Hard..... | .55 | | |
| | | Mauve—Hard..... | .40 | | |

Mueller & Hennig's Royal Dresden China Colors

Moist In Tubes



BLACKS

| No. | | Per Tube |
|---------|----------------------|----------|
| 753/31. | Brunswick Black..... | \$0.60 |
| " 32. | Outlining Black..... | .35 |

BLUES

| | | |
|---------|---------------------|-----|
| 753/16. | Banding Blue..... | .30 |
| " 14. | Carmine Blue..... | .65 |
| " 13. | Dark Blue..... | .50 |
| " 56. | Delft Blue..... | .30 |
| " 12. | Air Blue..... | .50 |
| " 26. | Light Blue..... | .30 |
| " 15. | Turquoise Blue..... | .50 |

BROWNS

| | | |
|---------|----------------------|-----|
| 753/43. | Chestnut Brown..... | .35 |
| " 36. | Chocolate Brown..... | .45 |
| " 30. | Dark Brown..... | .30 |
| " 27. | Finishing Brown..... | .30 |
| " 28. | Sepia Brown..... | .30 |
| " 29. | Yellow Brown..... | .30 |

GREENS

| | | |
|---------|------------------------|-----|
| 753/42. | Black Green..... | .35 |
| " 8. | Blue Green, dark..... | .35 |
| " 7. | Blue Green, light..... | .55 |
| " 52. | Brown Green..... | .30 |
| " 9. | Dark Green..... | .35 |
| " 25. | Grass Green..... | .45 |
| " 11. | Olive Green..... | .35 |
| " 10. | Shading Green..... | .40 |
| " 39. | Turquoise Green..... | .40 |
| " 6. | Yellow Green..... | .35 |

GREYS

| | | |
|---------|-----------------------|-----|
| 753/33. | Grey for Flowers..... | .30 |
| " 37. | Grey for Flesh..... | .30 |

REDS

| No. | | Per Tube |
|---------|----------------------------|----------|
| 753/24. | Brown Red..... | \$0.35 |
| " 34. | Flesh Red..... | .30 |
| " 23. | Pompadour Red..... | .30 |
| " 44. | Superior Pompadour Red.... | .35 |
| " 22. | Yellow Red..... | .35 |

PINKS, PURPLES AND MAROON

| | | |
|---------|---------------------|------|
| 753/53. | Carmine..... | .70 |
| " 18. | Carmine Purple..... | .85 |
| " 19. | Deep Purple..... | .85 |
| " 17. | Rose Purple..... | .70 |
| " 38. | Rose..... | .65 |
| " 21. | Blue Violet..... | .60 |
| " 20. | Deep Violet..... | 1.00 |
| " 55. | Violet of Iron..... | .30 |
| " 54. | Ruby Purple..... | .90 |
| " 57. | Maroon..... | .60 |

WHITE

| | | |
|--------|-------------------|-----|
| 753/1. | Relief White..... | .60 |
|--------|-------------------|-----|

YELLOWS

| | | |
|---------|----------------------|-----|
| 753/41. | Albert's Yellow..... | .30 |
| " 4. | Canary Yellow..... | .35 |
| " 2. | Egg Yellow..... | .35 |
| " 35. | Ivory Yellow..... | .30 |
| " 3. | Lemon Yellow..... | .35 |
| " 5. | Relief Yellow..... | .30 |
| " 45. | Yellow Ochre..... | .30 |

FLUX

| | | |
|---------|-----------|-----|
| 753/40. | Flux..... | .30 |
|---------|-----------|-----|

Lacroix's China Colors in Tubes

| No. | Blacks | PER TUBE | | PER TUBE | | PER TUBE | | |
|-------------------|-----------------------|----------|-------------------------|----------------------------------|--------|-----------------------------|------------------------------------|--------|
| 1. | Raven Black..... | \$0.46 | 43. | Duck Green..... | \$0.60 | 82. | Reddish Brown... | \$0.46 |
| 2. | Ivory Black..... | .46 | 44. | Moss Green V..... | .46 | 83. | Shammy Brown... | .46 |
| Blues | | | 45. | Moss Green J., Yellowish..... | .46 | 84. | Carmelite..... | .46 |
| 106. | Two Fire Blue..... | .46 | 46. | Night Green..... | .60 | 85. | Celadon..... | .46 |
| 3. | Dark Blue..... | .46 | 47. | Olive Green..... | .46 | 86. | Light Coffee..... | .46 |
| 4. | Common Blue..... | .46 | Greys | | | 87. | Chrome Water- Green..... | .46 |
| 5. | Deep Blue..... | .46 | 48. | Grey No. 1, light .. | .46 | 88. | Copper Water- Green..... | .46 |
| 6. | Deep Ultramarine .. | .60 | 49. | Grey No. 2..... | .46 | 89. | Grounding Green .. | .46 |
| 7. | Light Sky Blue..... | .46 | 50. | Pearl Grey No. 6 .. | .46 | 90. | Steel Grey..... | .46 |
| 8. | Sky Blue..... | .46 | 51. | Neutral Grey..... | .46 | 91. | Turtle-dove Grey .. | .46 |
| 9. | Victoria Blue..... | .46 | 52. | Warm Grey..... | .46 | 92. | Isabella..... | .46 |
| 10. | Old Blue..... | .46 | Ochres | | | 93. | Fusible Lilae..... | .60 |
| 10e. | Delft Blue..... | .46 | 53. | Dark Ochre..... | .46 | 94. | Maize..... | .46 |
| 107. | Blue No. 29..... | .46 | 54. | Yellow Ochre..... | .46 | 95. | Mauve..... | .70 |
| 110. | Cornflower Blue..... | .46 | Purples | | | 96. | Coral Red..... | .46 |
| 111. | Old Rouen Blue... | .46 | 55. | Purple No. 2..... | .80 | 97. | Rose Pompadour .. | .70 |
| Browns | | | 56. | Crimson Lake..... | .70 | 98. | Salmon..... | .46 |
| 11. | Black Brown..... | .46 | 57. | Crimson Purple... | 1.00 | 99. | Turquoise Blue... .. | .60 |
| 12. | Chestnut Brown... | .46 | 58. | Deep Purple..... | 1.00 | 100. | Turquoise Green .. | .60 |
| 13. | Otter Brown..... | .46 | 59. | Ruby Purple..... | 1.25 | 101. | Chinese Yellow... | .46 |
| 14. | Van Dyke Brown..... | .46 | Reds | | | 102. | Gold Bud..... | .46 |
| 103. | Gilliflower Brown .. | .46 | 60. | Capucine Red..... | .46 | 105. | Very Fusible Rose .. | .60 |
| 15. | Brown No. 3..... | .46 | 61. | Laky Red..... | .46 | Lacroix's New Colors | | |
| 16. | Brown No. 4 or 17 .. | .46 | 62. | Orange Red..... | .46 | 112. | Coalport Green, light | .46 |
| 17. | Brown M or 108..... | .46 | 63. | Bright Red..... | .46 | 113. | Coalport Green, dark | .46 |
| 18. | Dark Brown..... | .46 | 104. | Bengal Rose..... | .60 | 114. | Albert's Yellow.... | .70 |
| 19. | Deep Red Brown... | .46 | 64. | Japan Rose..... | .70 | 115. | Egg Yellow..... | .60 |
| 20. | Light Brown..... | .46 | 108. | Chinese Rose..... | .60 | 116. | Brunswick Black.. | .80 |
| 21. | Sepia..... | .46 | Relief | | | 117. | Air Blue..... | .46 |
| 22. | Yellow Brown..... | .46 | 65. | Relief, for Gold... | .46 | 118. | Grey for Flesh..... | .46 |
| Carmines | | | Violets | | | 119. | Flame Red..... | .46 |
| 23. | Light Carmine A... .. | .60 | 66. | Deep Violet of Gold..... | .80 | 120. | Shading Green..... | .60 |
| 24. | Light Carmine 1... .. | .60 | 67. | Light Violet of Gold..... | .70 | 121. | Royal Copenhagen Grey..... | .60 |
| 25. | Carmine No. 2..... | .70 | 68. | Violet of Iron..... | .46 | 121½. | Royal Copenhagen Grey-Warm..... | .60 |
| 26. | Deep Carmine 3... .. | .70 | 69. | Grey Violet of Iron | .46 | 122. | Canary Yellow..... | .46 |
| Carnations | | | Whites | | | 123. | Blue Green, light .. | .70 |
| 27. | Carnation No. 1... .. | .46 | 70. | Chinese White..... | .46 | 124. | Blue Green, dark .. | .70 |
| 28. | Carnation No. 2... .. | .46 | 71. | Permanent White .. | .46 | 125. | Rose..... | .70 |
| 29. | Carnation Deep... | .46 | Yellows | | | 126. | Grey for Flowers... | .46 |
| Flux | | | 72. | Ivory Yellow..... | .46 | 127. | Pompadour Red No. 23..... | .46 |
| 30. | Flux..... | .46 | 73. | Jonquil Yellow..... | .46 | 128. | Outlining Black... | .46 |
| Greens | | | 74. | Yellow for mixing .. | .46 | 129. | Sevres Blue..... | .60 |
| 31. | Grass Green No. 5 .. | .46 | 75. | Orange Yellow..... | .46 | 130. | Superior English Pink | .46 |
| 32. | Brown Green No. 6 .. | .46 | 76. | Permanent Yellow .. | .46 | 131. | Maroon..... | 1.25 |
| 33. | Dark Green No. 7 .. | .46 | 77. | Silver Yellow..... | .46 | 132. | Pansy..... | .80 |
| 34. | Green No. 36T..... | .46 | Grounding Colors | | | 133. | Peach Blossom..... | .70 |
| 35. | Apple Green..... | .46 | 78. | Celestial Blue.... | .46 | 134. | Rose Leaf Green... .. | .46 |
| 36. | Deep Blue Green..... | .60 | 79. | Indian Blue..... | .60 | 135. | Old Holland Blue .. | .46 |
| 37. | Chrome Green 3B..... | .46 | 80. | Lavender Blue..... | .46 | 136. | Dubarry Pink..... | .60 |
| 38. | Deep Chro. Green .. | .46 | 81. | Marine Blue..... | .60 | 137. | Best Orange..... | .46 |
| 39. | Deep Green..... | .46 | | | | 138. | Gold Grey..... | .70 |
| 40. | Emerald Stone Gr. .. | .46 | | | | 109. | Relief White..... | .46 |
| 41. | Sap Green..... | .46 | | | | | | |
| 42. | Bronze Green..... | .60 | | | | | | |

Liquid Lustre Colors

For China and Earthenware

| No. | lb. oz. bot. | No. | lb. oz. bot. |
|---|--------------|-------------------------------------|--------------|
| S10A. Aluminum..... | | S31. Smoke Grey..... | |
| S10. Black (Gun Metal Effect)..... | | S32. Platinum..... | |
| S11. Dark Blue..... | | S32A. Heliotrope..... | |
| S11A. Baby Blue..... | | S33. Purple..... | |
| S11B. Robins Egg Blue..... | | S33A. Red..... | |
| S12. ELARCO Blue, very rich..... | | S34. Rose or Pink, No. 1.. | |
| S12A. Light Blue..... | | S34A. Special Rose..... | |
| S12B. Light Blue, No. 2.... | | S35. Rose or Pink, No. 2.. | |
| S13. Steel Blue..... | | S35A. Elarco Carmine..... | |
| S13A. Turquoise Blue, No. 1. | | S36. Ruby, No. 1, extra deep..... | |
| S13B. Turquoise Blue, No. 2. | | S37. Ruby, No. 2..... | |
| S14. Brown..... | | S38. Ruby, No. 3..... | |
| S15. Orange Brown, very rich..... | | S39. Ruby, No. 4..... | |
| S16. Shammy Brown..... | | S39A. Elarco Maroon..... | |
| S17. Yellow Brown..... | | S40. Silver..... | |
| S18. Copper Bronze..... | | S40A. Silver, No. 2..... | |
| S18A. Elarco Copper..... | | S40B. Violet..... | |
| S19. Gold Lustre, No. 1.... | | S41. White, No. 1..... | |
| S20. Gold Lustre, No. 2.... | | S42. White, No. 2..... | |
| S20A. Apple Green..... | | S43. Yellow..... | |
| S21. Blue Green..... | | S43A. Amber..... | |
| S21A. Elarco Green..... | | S44. Deep Yellow..... | |
| S21B. Celadon..... | | S45. Orange Yellow, extra.. | |
| S22. Dark Green..... | | S45A. Deep Orange..... | |
| S22A. Light Green..... | | S45B. Orange, No. 1701.... | |
| S22B. Emerald Green..... | | S46. Ivory..... | |
| S23. Moss Green..... | | S47. Old Ivory..... | |
| S24. Royal Green, very rich..... | | S48. Iridescent Lustre..... | |
| S25. Special Green..... | | S48A. Mother of Pearl..... | |
| S26. Venetian Green, Iridescent Yellow Green..... | | S48B. Opal..... | |
| S29. Yellow Green..... | | S49. Iridescent Rose..... | |
| S30. Light Grey..... | | S49A. Iridescent Yellow Green..... | |
| S30A. Pearl Grey..... | | S50. Iridescent Yellow..... | |
| | | S50A. Flux for Lustres..... | |
| | | S51. ESSENCE for THINNING LUSTRES.. | |

Lustres especially prepared for Glass, page 44

Underglaze Colors

For Painting, Printing, and Spraying

To be Fired at Cone 02 (1110° C or 2030° F)

Sole Agents for Hancock's Mazarine Blues, and Blacks

| No. | lb. | oz. | No. | lb. | oz. |
|--|-----|-----|---|-----|-----|
| 860. Best Black, Hancock's..... | | | 877. Flowing Green, No. 2, for printing..... | | |
| 860A. Black, No. 38, Hancock's.... | | | 877A. Flowing Green, special..... | | |
| 860B. Black, No. 9021..... | | | 877B. Grass Green, No. 9007..... | | |
| 860C. Chrome Black, Hancock's.... | | | 878. Grass Green, No. 1, for printing..... | | |
| 861. Canton Blue, Hancock's..... | | | 878A. Peacock Green, 203 M..... | | |
| 861A. China Blue, No. 9003..... | | | 878B. Light Green, No. 9006..... | | |
| 862. Cobalt Blue, No. 1, strong... | | | 879. Sage Green, Hancock's..... | | |
| 862A. Cobalt Blue, for spraying... | | | 879A. Sevres Green..... | | |
| 863. Delft Blue..... | | | 880. Victoria Green..... | | |
| 863A. Light Blue, No. 9004..... | | | 881. Dove Grey..... | | |
| 864. Matt Blue, No. 1..... | | | 882. Neutral Grey..... | | |
| 865. Matt Blue, No. 2..... | | | 883. Heliotrope..... | | |
| 866. Hancock's MAZARINE BLUE, Best Quality, in 1-lb. sealed packages.... | | | 883A. Lilac, No. 9023..... | | |
| 867. Hancock's Mazarine Blue, No. 1, in 1 lb. sealed pack- ages..... | | | 883B. Lilac, No. 9012..... | | |
| 867A. Chestnut Brown..... | | | 884. Mauve..... | | |
| 867B. Turquoise Blue, No. 9005.... | | | 885. Mulberry..... | | |
| 867C. Black Brown, No. 9014..... | | | 885A. Crimson..... | | |
| 868. Chocolate Brown..... | | | 885B. Dragon Red..... | | |
| 868A. Chocolate Brown, No. 9017..... | | | 886. Pink, No. 1..... | | |
| 869. Claret Brown..... | | | 886A. Pink Dubarry, for American Glazes..... | | |
| 870. Dark Brown..... | | | 886B. Pink Oxide No. 9010..... | | |
| 871. Light Brown..... | | | 887. Purple..... | | |
| 871A. Light Brown, No. 9016..... | | | 888. Violet..... | | |
| 872. Vandyke Brown, for print... | | | 888A. Violet No. 9022..... | | |
| 872A. Walnut Brown, No. 9015.... | | | 889. Japanese Red..... | | |
| 873. Venetian Brown, for print... | | | 890. Scarlet Red..... | | |
| 873A. Walnut Brown..... | | | 891. Red T (Laeroix's Rouge T)..... | | |
| 873B. Electric Green, very rich.... | | | 892. White for Mixing..... | | |
| 873C. Banding Green, No. 9008.... | | | 892A. Dark Yellow, No. 9018..... | | |
| 873D. Dark Green, No. 9009..... | | | 892B. Dark Yellow, No. 9020..... | | |
| 874. French Green, for printing... | | | 892C. Light Yellow, No. 9019.... | | |
| 874A. French Green, No. 2..... | | | 893. Regular Yellow..... | | |
| 875. Florentine Green, for print... | | | 893A. Special Yellow..... | | |
| 876. Flowing Green, No. 1, for printing..... | | | 894. Silver Yellow..... | | |
| | | | 894A. Orange, strong..... | | |
| | | | 895. Flowing Powder..... | | |

No. 900 COBALT BLUE 2205

For printing, banding and spraying on the biscuit. Requires no hardening on. Can be applied, glazed and fused in one fire, in glaze kiln. Does not flow and remains where put.

Majolica Colors**Or Prepared Colored Glazes**

Ready for use, to be mixed with water for

Earthenware, Tiles, Bricks, Etc.

| No. | Cone | lb. | oz. |
|-------|------------------------|------|-----|
| 940. | Black | .05 | |
| 941. | Azure Blue | .07 | |
| 941A. | Cobalt Blue | .07 | |
| 942. | Mazarine Blue | .07 | |
| 943. | Transparent Blue | .07 | |
| 943A. | Brown | .07 | |
| 944. | Chestnut Brown | .07 | |
| 945. | Olive Brown | .07 | |
| 946. | Purple Brown | .07 | |
| 947. | Blue Green | .07 | |
| 948. | Bronze Green | .07 | |
| 949. | Dark Green | .07 | |
| 949A. | Grey Green | .07 | |
| 950. | Jade Green | .07 | |
| 951. | Olive Green | .07 | |
| 951A. | Olive Green | .07 | |
| 952. | Smoke Green | .07 | |
| 952A. | Gun Metal | .010 | |
| 953. | Crimson, very rich | .07 | |
| 954. | Pink | .07 | |
| 955. | Plum | .05 | |
| 956. | Turquoise, Persian | .013 | |
| 956A. | Turquoise, Royal | .013 | |
| 957. | Primrose Yellow | .013 | |
| 958. | Golden Orange | .07 | |
| 959. | Indian Orange | .07 | |
| 960. | Dragon Red | .07 | |
| 961. | Sang de Boeuf | .07 | |
| 962. | Rose Blush | .07 | |
| 963. | Photo Brown | .07 | |
| 964. | Majolica Glaze or Flux | | |

Fancy Glazes for Art Pottery

| No. | Cone | lb. | oz. |
|--------|-------------------|------------|-----|
| 1028. | Chinese Brown | .010 | |
| 1029. | White Star | .02 to 1. | |
| 1030. | Blue Star | .01 to 1. | |
| 1030A. | Blue Star Brown | .01 to 1. | |
| 1030B. | Green Sage Star | .05 | |
| 1030C. | Yellow Star | .05 | |
| 1031. | Crystalline | 1 | |
| 1032. | Green Crystalline | .010 to 05 | |
| 1033. | Brown Frosted | .010 | |
| 1034. | Green Frosted | .010 | |
| 1035. | Sevres Yellow | | |
| | Shell | .010 | |
| 1036. | Plata (Polished | | |
| | Steel) | .010 | |
| 1037. | Opaline | .010 to 05 | |
| 1038. | Aventurine | .010 | |

Important: Star Glazes require slow cooling.

Prepared Oxides or Glaze Stains

To be mixed in proportion of 1 part Stain to 10 parts Glaze and up according to shade desired. Write for general directions.

| No. | Cone | lb. | oz. |
|------|-------------------|------|-----|
| 965. | Black | .08 | |
| 966. | Mazarine Blue | .08 | |
| 967. | Red Brown | .08 | |
| 968. | Brilliant Pink | .08 | |
| 969. | French Green | .08 | |
| 970. | Silver Grey | .08 | |
| 971. | Sang de Boeuf | .08 | |
| 972. | Persian Turquoise | .012 | |
| 973. | Royal Turquoise | .012 | |
| 974. | Canary Yellow | .012 | |
| 975. | Indian Orange | .012 | |

Prepared Body Stains**For Earthenware, Bricks, Tiles, Etc.**

| No. | lb. | oz. |
|------|------------------|-----|
| 980. | Black | |
| 981. | Blue | |
| 982. | Brown | |
| 983. | Grass Green | |
| 984. | Pea Green | |
| 985. | Marine Green | |
| 986. | Salmon | |
| 987. | Ivory | |
| 988. | White for mixing | |

Prepared Glazes

Ready for use, to be mixed with water to the consistency of cream, then lained.

When the Glaze settles too quickly to the bottom, a little Borax, about 5% dissolved in hot water, will prevent it.

| No. | lb. | oz. |
|-------|---|------|
| 1000. | Hard Leadless Glaze for printed goods | .05 |
| 1001. | Med. Leadless Glaze | .010 |
| 1002. | Soft Leadless Glaze | .012 |
| 1003. | Lead Glaze for general ware and Underglaze colors | .05 |
| 1004. | Barbotine Glaze | .05 |
| 1005. | Stannifere Glaze | .05 |

(Special prices for quantities.)

Numerous other Glazes, for any purpose desired, can be furnished.

Matt Glazes

For Pottery, Tiles, Bricks, etc.

Ready for Use

Fire at Cone 04 (1070° C-1958° F) to Cone 02 (1110° C-2030° F)

| No. | lb. | oz. |
|----------------------------------|-----|-----|
| 1039. Black..... | | |
| 1039A. Grey Green..... | | |
| 1039B. Moss Green..... | | |
| 1039C. Berry Green..... | | |
| 1039D. Sage Green..... | | |
| 1039E. Bright Green..... | | |
| 1039F. Yellow Green..... | | |
| 1040. Antique Green, dark..... | | |
| 1041. Antique Green, medium..... | | |
| 1042. Antique Green, light..... | | |
| 1042A. Dark Blue..... | | |
| 1043. Grey Blue, light..... | | |
| 1044. Grey Blue, dark..... | | |
| 1044A. Robins Egg Blue..... | | |
| 1044B. Nut Brown..... | | |
| 1044C. Dark Brown..... | | |
| 1044D. Sepia Brown..... | | |
| 1044E. Light Grey..... | | |
| 1045. Brilliant Red..... | | |
| 1046. Yellow, Buff..... | | |
| 1047. White..... | | |
| 1048. Cream..... | | |
| 1048A. Ivory..... | | |
| 1049. Old Ivory..... | | |

Instructions

Dissolve ½ oz. of Gum Tragacanth in about one quart of water and add a tablespoonful of this solution to 1 pint of water and 1 pound of Glaze, which gives a thick paste. Apply this heavy on the green ware or biscuit (a slight shaking will give a smooth coating). In firing, do not cool off quickly; slow cooling off is of the utmost importance to obtain a good matt result. By mixing with each other innumerable tints can be produced.

IMPORTANT

CLEAN WARE—SATURATE COMPLETELY IN CLEAN WATER AND
WIPE DRY BEFORE GLAZING.

AVOID FINGER MARKS, ETC., ON GLAZE BEFORE FIRING.

HEAVY APPLICATION IS ESSENTIAL, AS IT ASSURES A FINER TEXTURE

Prepared Oxides, Color Bodies

For coloring the Enamel for Iron Enamellers, etc.

| No. | lb. | oz. | No. | lb. | oz. |
|--------|-----------------------|-----|--------|--------------------------|-----|
| 3001. | Ebony Black | | 3049. | Turquoise Green | |
| 3002. | Intense Black | | 3050. | Yellow Green, No. 1 | |
| 3003. | Raven Black | | 3051. | Yellow Green, No. 2 | |
| 3010. | Air Blue, light | | 3055. | Blue Grey, No. 1, dark | |
| 3013. | New Blue, Special | | 3056. | Blue Grey, No. 2, light | |
| 3014. | New Blue, No. 1 | | 3057. | Gun Metal Grey | |
| 3015. | New Blue, No. 2 | | 3058. | Mouse Grey, No. 1, light | |
| 3015A. | New Blue, English | | 3059. | Mouse Grey, No. 2, dark | |
| 3016. | Sky Blue, No. 1 | | 3060. | Smoke Grey, No. 1, light | |
| 3017. | Sky Blue, No. 2 | | 3061. | Smoke Grey, No. 2, dark | |
| 3018. | Turquoise Blue | | 3062. | Stone Grey | |
| 3025. | Chestnut Brown | | 3065. | Pink, No. 1 | |
| 3027. | English Walnut Brown | | 3070. | Cherry Red | |
| 3030. | Red Brown | | 3071. | Coral Red | |
| 3031. | Umber Brown | | 3072. | Crimson, No. 1 | |
| 3032. | Walnut Brown | | 3075. | Elarco Crimson | |
| 3033. | Wood Brown | | 3076. | Elarco Red | |
| 3034. | Yellow Brown | | 3076A. | Elarco Scarlet | |
| 3034A. | Yellow Brown, English | | 3077. | Fire Red, No. 1 | |
| 3040. | Black Green | | 3079. | Flame Red | |
| 3041. | Blue Green, dark | | 3080. | Scarlet, No. 1 | |
| 3042. | Brown Green | | 3080A. | Scarlet, No. 3541 | |
| 3043. | Emerald Green | | 3085. | Violet, No. 1 | |
| 3044. | Grass Green | | 3086. | Violet, No. 2 | |
| 3045. | Myrtle Green | | 3090. | Chrome Yellow | |
| 3046. | Olive Green, dark | | 3091. | Orange, light | |
| 3047. | Olive Green, light | | 3092. | Orange, medium | |
| 3048. | Parrot Green | | 3093. | Orange, dark | |
| | | | 3094. | Signal Yellow, rich | |
| | | | 3095. | Dark Yellow | |

Above Oxides may be used for painting or printing on fired enamels if glazed over with our special soft flux No. 249 or by adding our special soft flux No. 249 to the oxide before applying.

Colored Enamels for Iron

Prepared ready for use

| No. | lb. | oz. |
|-------|--|-----|
| 3150. | Mazarine Blue, to be used directly on the Iron, etc. | |
| 3155. | Deep Black, to be used directly on the Iron, etc. | |

White Enamels for Copper, Iron, Metal, etc.

In lumps or ground ready for use. Require a heat of about 850° Cent.

| No. | lb. | oz. | No. | lb. | oz. |
|-------|--------------------------|-----|-------|--|-----|
| 1010. | White Enamel for Iron | | 1015. | White Enamel, free of Lead and Zinc, No. 1 | |
| 1011. | White Enamel for Copper | | 1016. | White Enamel, free of Lead and Zinc, No. 2 | |
| 1012. | White Enamel for Letters | | | | |
| 1013. | White Enamel for Dials | | | | |
| 1014. | Leadless White Enamel | | | | |

GLASS COLORS

For Opal, Crystal and Window Glass

Require a heat of about 590 to 620 degrees Cent. Cone 022 and 021

Color of heat in kiln, Dark Red

| BLACKS | | | BROWNS | | |
|---|-----|-----|--|-----|-----|
| No. | lb. | oz. | No. | lb. | oz. |
| 1050. Best Black, superior..... | | | 1109. Ancient Brown, Hancock's..... | | |
| 1050A. Acid Resisting Black..... | | | 1109A. Ancient Brown, soft..... | | |
| 1050B. Best Black No. 135..... | | | 1110. Bistre Brown, No. 7, Hancock's..... | | |
| 1051. Blue Black..... | | | 1111. Bitumen Brown, No. 1..... | | |
| 1052. French Black..... | | | 1112. Bitumen Brown, No. 2..... | | |
| 1053. Glass Black, transparent..... | | | 1113. Brunswick Brown, Hancock's..... | | |
| 1054. Grey Black..... | | | 1114. Chestnut Brown..... | | |
| 1055. Jet Black..... | | | R. Chestnut Brown, No. 4095..... | | |
| 1056. Outlining Black..... | | | 1115. Chocolate Brown..... | | |
| 1057. Printing Black, No. 154..... | | | 1116. Dark Brown, No. 1..... | | |
| 1057A. Purple Black..... | | | 1117. Dark Brown, No. 2..... | | |
| 1058. Soft Black..... | | | 1118. Dark Brown, No. 3..... | | |
| 1059. Stenciling Black, superior..... | | | R. Dark Brown, 4017..... | | |
| 1060. Transparent Black, best..... | | | 1119. German Brown, No. 50..... | | |
| 1061. Tracing Black, No. 1..... | | | 1120. Hair Brown, No. 1..... | | |
| 1062. Tracing Black, No. 2..... | | | 1121. Hair Brown, No. 2..... | | |
| 1063. Tracing Black, No. 61, Hancock's..... | | | 1122. Hair Brown, No. 3..... | | |
| | | | R. Hair Brown, No. 4014..... | | |
| | | | 1123. Lilac Brown..... | | |
| | | | 1124. Meissen Brown..... | | |
| | | | R. Nut Brown, No. 4020..... | | |
| | | | 1125. New Brown..... | | |
| | | | 1126. Paris Brown, very dark..... | | |
| | | | 1127. Pompadour Brown..... | | |
| | | | 1128. Printing Brown..... | | |
| | | | 1129. Red Brown, soft..... | | |
| | | | 1130. Red Brown, for printing..... | | |
| | | | 1130A. Sepia Brown, hard..... | | |
| | | | R. Rookwood Brown, No. 4087..... | | |
| | | | 1131. Shammy Brown for spraying..... | | |
| | | | 1132. Shammy Brown, French..... | | |
| | | | 1132A. Shammy Brown, special..... | | |
| | | | 1133. Stencil Brown..... | | |
| | | | 1134. Tracing Brown, No. 1, Hancock's..... | | |
| | | | 1135. Transparent Dark Brown..... | | |
| | | | 1136. Transparent Sepia Brown..... | | |
| | | | 1137. Transp. Shammy Brown..... | | |
| | | | 1138. Transparent Yellow Brown..... | | |
| | | | 1139. Umber Brown, Hancock's..... | | |
| | | | 1139A. Umber Brown, soft..... | | |
| | | | 1140. Vandyke Brown..... | | |
| | | | 1141. Violet Brown, very rich..... | | |
| | | | 1142. Walnut Brown..... | | |
| | | | 1143. Yellow Brown, No. 1..... | | |
| | | | 1144. Yellow Brown, No. 2..... | | |
| | | | 1145. Yellow Brown, No. 3..... | | |

BLUES

| | | |
|--|--|--|
| 1075. Banding Blue, deep..... | | |
| 1076. Celestial Blue, No. 1, transparent..... | | |
| 1077. Celestial Blue, No. 2..... | | |
| R. Celestial Blue, 4403..... | | |
| 1077A. Dark Blue, transparent..... | | |
| 1078. Dark Blue, No. 1..... | | |
| 1079. Dark Blue, No. 2..... | | |
| 1080. Deep Blue..... | | |
| 1081. Delft Blue..... | | |
| 1082. Glass Blue, No. 20, transparent..... | | |
| 1083. Lavender Blue..... | | |
| 1084. Light Blue, transparent..... | | |
| 1085. Limoges Blue, superior..... | | |
| 1086. Meissen Blue..... | | |
| 1087. Outremer Blue, No. 3..... | | |
| 1088. Peacock Blue..... | | |
| 1089. Royal Blue..... | | |
| 1089A. Strong Blue..... | | |
| 1090. Transparent Blue, No. 1, for staining..... | | |
| 1091. Transparent Blue, No. 2, for staining..... | | |
| 1091A. Transparent Blue, No. 172..... | | |
| R. Transparent Blue, No. 4072..... | | |
| 1092. Ultramarine Blue, No. 1..... | | |

Glass Colors

CARMINES AND PINKS

| No. | lb. | oz. |
|-------|-----------------------|-----|
| 1160. | Deep Carmine..... | |
| 1161. | Light Carmine..... | |
| 1162. | Purple Carmine..... | |
| 1163. | Rose Carmine..... | |
| 1164. | Superior Carmine..... | |
| 1165. | Rose Pink..... | |
| 1166. | Spraying Carmine..... | |

FLUXES FOR GLASS COLORS

| | |
|--------|---------------------------------------|
| 1175. | Crystal Flux..... |
| R. | Crystal Flux, No. 4029..... |
| 1176. | Enamel Flux..... |
| 1177. | English Flux, No. 75, soft..... |
| 1178. | Extra Soft Flux, No. 1..... |
| 1179. | Extra Soft Flux, No. 10..... |
| 1180. | Extra Soft Flux, No. 20..... |
| 1181. | Flux for Blues..... |
| 1182. | Flux for Blues and Greens..... |
| 1183. | Flux for Carmines and Purples..... |
| 1183A. | Flux for Transp. Colors..... |
| 1184. | Flux for White Enamels..... |
| 1185. | Flux, No. 1, German..... |
| 1186. | Flux, No. 2, German..... |
| 1187. | Special Soft Flux, No. 1..... |
| 1190. | Special Soft Flux, No. 2..... |
| 1191. | Leadless Flux..... |

GREENS

| | |
|-------|---------------------------------------|
| 1200. | Apple Green, No. 1..... |
| 1201. | Apple Green, No. 2..... |
| 1202. | Berlin Green, extra deep..... |
| 1203. | Berlin Green, No. 2..... |
| 1204. | Black Green, No. 1, very dark..... |
| 1205. | Black Green, No. 2, dark..... |
| R. | Black Green, No. 4042..... |
| 1206. | Blue Green, for Grounds..... |
| 1207. | Blue Green, transparent..... |
| R. | Blue Green, greenish, 4057..... |
| R. | Blue Green, bluish, No. 4054..... |
| R. | Brilliant Green, No. 4090..... |
| 1208. | Blue Green, No. 4..... |
| 1209. | Bronze Green, very rich..... |
| 1210. | Bronze Green, No. 50..... |
| 1211. | Brown Green, very rich..... |
| 1212. | Brown Green, No. 12..... |
| 1213. | Celeste Green..... |

GREENS

| No. | lb. | oz. |
|--------|--|-----|
| 1214. | Coalport Green..... | |
| 1214A. | Dark Green, No. 1..... | |
| 1215. | Dark Green, for Grounds..... | |
| 1216. | Delft Green..... | |
| 1217. | Duck Green..... | |
| 1218. | Electric Green, No. 1..... | |
| 1219. | Electric Green, No. 2..... | |
| 1220. | French Green..... | |
| R. | French Green, bluish, No. 4045..... | |
| R. | French Green, greenish, No. 4046..... | |
| 1221. | Grass Green, No. 1..... | |
| 1222. | Grass Green, No. 2..... | |
| R. | Green Pepper Green, 4088..... | |
| 1222A. | Hunter's Green..... | |
| 1222B. | Jade Green..... | |
| 1223. | Light Green..... | |
| 1223A. | Light Green, No. 2..... | |
| 1224. | Limoges Green..... | |
| 1224A. | Lobster Green..... | |
| 1225. | Malachite Green, No. 1..... | |
| 1226. | Meadow Green..... | |
| 1227. | Meissen Green, strong..... | |
| 1228. | Moss Green, superior..... | |
| 1229. | Moss Green, No. 4..... | |
| 1230. | Myrtle Green, French..... | |
| 1231. | Neutral Green..... | |
| 1232. | Night Green, brilliant..... | |
| 1233. | Olive Green, No. 1..... | |
| 1234. | Olive Green, soft..... | |
| 1235. | Olive Green, special..... | |
| 1235A. | Olive Green for printing..... | |
| R. | Parrot Green, No. 4082..... | |
| 1236. | Peacock Green..... | |
| 1237. | Russian Green, No. 1, very rich..... | |
| 1238. | Russian Green, No. 2..... | |
| 1238A. | Russian Green, special..... | |
| 1239. | Seaweed Green..... | |
| 1239A. | Seaweed Green, transp..... | |
| 1240. | Sevres Green..... | |
| 1241. | Shading Green..... | |
| 1241A. | Steuben Green..... | |
| 1242. | Transp. Green, dark..... | |
| 1243. | Water Green, superior..... | |
| 1244. | Water Green, No. 2..... | |
| 1245. | Yellow Green, for Grounds..... | |
| 1246. | Yellow Green, transp..... | |
| 1247. | Yellow Green, light..... | |
| 1248. | Dark Green, transp..... | |

Glass Colors

GREYS

| No. | lb. | oz. |
|-------|----------------------------|-------|
| 1260. | Black Grey | ..... |
| 1261. | Blue Grey, dark | ..... |
| 1262. | Blue Grey, light | ..... |
| 1263. | Copenhagen Grey, bluish | ..... |
| 1264. | Copenhagen Grey, greenish | ..... |
| 1265. | Copenhagen Grey, dark | ..... |
| 1266. | Copenhagen Grey, light | ..... |
| 1267. | Dove Grey | ..... |
| 1268. | Drab Grey | ..... |
| 1269. | French Grey, very delicate | ..... |
| 1270. | Grey for flesh | ..... |
| 1271. | Grey for flowers | ..... |
| 1272. | Neutral Grey | ..... |
| 1273. | Pearl Grey | ..... |
| 1274. | Slate Grey | ..... |
| 1275. | Silver Grey | ..... |
| 1276. | Steel Grey | ..... |

PURPLES, RUBIES AND VIOLETS

| | | |
|--------|---------------------------|-------|
| 1286. | Carminc Purple, No. 1 | ..... |
| 1287. | Carminc Purple, No. 2 | ..... |
| 1288. | Crimson Purple | ..... |
| 1288A. | Crystal Purple | ..... |
| 1289. | Heliotrope | ..... |
| 1290. | Lilac, No. 3 | ..... |
| 1291. | Maroon, No. 1 | ..... |
| 1291A. | Purple C. 1 | ..... |
| 1292. | Purple Carmine | ..... |
| 1293. | Rose Purple | ..... |
| 1293A. | Ruby Purple | ..... |
| 1293C. | Royal Ruby | ..... |
| 1294. | Ruby, No. 1, extra deep | ..... |
| 1295. | Ruby, No. 2, medium | ..... |
| 1296. | Ruby, No. 3, light | ..... |
| 1297. | Ruby, No. 4, for spraying | ..... |
| 1297A. | Ruby, No. 5 | ..... |
| 1297B. | Ruby, No. 6 | ..... |
| 1297C. | Ruby, No. 7 | ..... |
| 1297D. | Ruby, No. 8 | ..... |
| 1297E. | Ruby, No. 27 | ..... |
| 1298. | Ruby in liquid form | ..... |
| 1299. | Elarco Ruby, very rich | ..... |
| 1300. | Violet, Blue | ..... |
| 1301. | Violet, deep | ..... |
| 1302. | Violet, Purple | ..... |
| 1303. | Violet, Red | ..... |
| 1303A. | Rich Violet | ..... |
| 1304. | Violet of Iron | ..... |

REDS, CORALS AND FLESH

| No. | lb. | oz. |
|--------|----------------------------|-------|
| 1315. | Best Red | ..... |
| 1315A. | Best Red, Hancock's | ..... |
| 1316. | Blood Red | ..... |
| R. | Blood Red, No. 4009 | ..... |
| 1317. | Brick Red | ..... |
| 1317A. | Brilliant Red | ..... |
| 1318. | Cardinal Red | ..... |
| 1319. | Carnation Red | ..... |
| 1320. | Cherry Red | ..... |
| 1320A. | Cinnabar Red | ..... |
| 1321. | Coral Red, No. 1 | ..... |
| 1322. | Coral Red, No. 2 | ..... |
| 1323. | Coral Red, No. 7 | ..... |
| 1323A. | Coral Red, special | ..... |
| 1324. | Flesh Red, No. 1, dark | ..... |
| 1325. | Flesh Red, No. 2, light | ..... |
| 1326. | Flesh Carmine | ..... |
| 1326A. | Flesh Tint, Transp. | ..... |
| R. | Flower Red, No. 4021 | ..... |
| R. | Light Red, No. 4023 | ..... |
| 1327. | Orange Red, No. 17 | ..... |
| 1327A. | Orange Peel Red | ..... |
| 1328. | Persian Red, No. 207 | ..... |
| 1329. | Pompadour Red | ..... |
| 1330. | Pompadour Red, dark | ..... |
| 1331. | Pompadour Red, very rich | ..... |
| 1332. | Poppy Red | ..... |
| 1333. | Red for Flesh, Hancock's | ..... |
| 1334. | Ruby Red | ..... |
| 1335. | Salmon, very rich | ..... |
| 1336. | Special Red | ..... |
| 1336A. | Special Bright Red | ..... |
| 1336B. | Tomato Red | ..... |
| R. | Tomato Red, No. 4416 | ..... |
| 1337. | Tracing Red | ..... |
| 1338. | Transparent Flesh, pinkish | ..... |
| 1338A. | Transparent Flesh, best | ..... |
| 1339. | Transparent Red | ..... |
| 1340. | Vermilion Red | ..... |

This color is especially made for exit signs and general sheet glass decorating or, for glass which can be fired at from 1000° to 1200° Fahr.

TURQUOISE—BLUES AND GREENS

| | | |
|-------|--------------------------|-------|
| 1350. | Turquoise Blue, Transp. | ..... |
| 1351. | Turquoise Blue, No. 203 | ..... |
| 1352. | Turquoise Green, Transp. | ..... |
| 1353. | Turquoise Green, No. 2 | ..... |
| 1354. | Turquoise, light | ..... |

Glass Colors

YELLOWS, ORANGES, ETC.

| No. | lb. | oz. |
|--------|--|-----|
| 1360. | Alberts Yellow, genuine, mixes with all colors..... | |
| 1361. | Alberts Yellow, No. 2..... | |
| 1362. | Canary Yellow, No. 1..... | |
| 1362A. | Canary Yellow..... | |
| 1363. | Canary Yellow, No. 2..... | |
| | R. Canary Yellow, No. 4018.. | |
| 1364. | Chinese Yellow, Grounds... | |
| 1365. | Dark Yellow, No. 63..... | |
| 1365A. | Dark Yellow, No. 1..... | |
| 1365B. | Dark Yellow, No. 2..... | |
| 1366. | Dark Yellow, French..... | |
| 1366A. | Dark Opaque Yellow..... | |
| | R. Dark Yellow, No. 4016.... | |
| 1367. | Egg Yellow, very rich..... | |
| 1368. | Gold Yellow, very rich..... | |
| 1369. | Ivory Yellow, No. 1..... | |
| 1370. | Ivory Yellow, No. 2..... | |
| 1371. | Ivory, Worcester Tint..... | |
| 1372. | Lemon Yellow..... | |
| 1373. | Mixing Yellow..... | |
| 1373A. | Naples Yellow for flesh.... | |
| 1374. | Old Ivory..... | |
| 1375. | Opaque Orange..... | |
| 1376. | Orange Yellow..... | |
| 1377. | Relief Yellow, to overlay with Gold..... | |
| 1378. | Transparent Amber, rich... | |
| 1378A. | Transp. Amber, No. 2..... | |
| 1379. | Transparent Orange, rich.. | |
| 1380. | Transparent Silver Yellow. | |
| 1381. | Transparent Yellow..... | |

SILVER STAINS

Must be applied heavy, and after being fired the crust is washed off and a transparent yellow appears.

| | |
|-------|--|
| 1382. | Silver Stain, Orange, No. 1, very deep..... |
| 1383. | Silver Stain, Orange, No. 2 |
| 1384. | Silver Stain, Yellow, No. 3 |
| 1385. | Silver Stain, Orange, No. 6, Hancock's..... |
| 1387. | Elarco Amber Deposit..... |
| 1388. | Silver Stain, Orange, In- tense..... |

WHITES AND WHITE ENAMELS

| No. | lb. | oz. |
|--------|--|-----|
| 1400. | Obscuring White, Matting. | |
| 1400A. | Acid Resisting White..... | |
| | This White Enamel will resist the action of concentrated nitric and sulphuric acid. (For Acid Resisting Black, see page 38.) | |
| 1401. | Opaque White, No. 1, soft. | |
| 1402. | Opaque White, No. 3, hard. | |
| 1403. | Matt White for Chimneys. | |
| 1404. | Transparent White..... | |
| 1405. | White Enamel, A..... | |
| 1406. | White Enamel, B..... | |
| 1407. | White Enamel, C, soft.... | |
| 1408. | White Enamel, D..... | |
| 1409. | White Enamel, E..... | |
| 1410. | White Enamel, F..... | |
| 1411. | White Enamel, G, Labels.. | |
| 1411A. | White Enamel, H.A.A..... | |
| 1411B. | White Enamel, H.A..... | |
| 1412. | White Enamel, No. 52.... | |
| 1412A. | White Enamel for mixing with colors..... | |
| 1413. | White Enamel for Liquid Bright Gold..... | |
| 1414. | White Enamel, No. 1, Re- lief Ground..... | |
| 1415. | White Enamel, No. 3..... | |
| 1416. | White Enamel, Matt..... | |
| 1417. | White Enamel, Matt, No. 2 | |
| 1418. | Softest White Enamel..... | |
| 1419. | White Enamel, High Relief..... | |

Above Enamels are ground in Turpentine, but can be furnished also ground in water.

| | |
|-------|--------------------------|
| 1420. | Snow Flake Enamel..... |
| 1421. | Yellow Flake Enamel..... |

Sprinkle above over a coating of Fat Oil or Stamping Oil.

PASTES FOR RAISED GOLD FOR GLASS

| | |
|-------|---|
| 1481. | Hancock's Paste for Gold.. |
| 1480. | Bohemian Paste for Gold.. |
| 1482. | Paste for Matt Gold effects with Liquid Bright Gold. |
| 1483. | Paste for Liq. Bright Gold. |
| 1484. | Relief White for Liquid Bright Gold..... |
| 1485. | Relief Yellow for Liquid Bright Gold..... |
| 1486. | Softening Material for Paste..... |

Glass Colors

OPAQUE RELIEF ENAMELS, FOR
OPAL AND CRYSTAL GLASS

| No. | lb. | oz. |
|--------------------------------|-----|-----|
| 1 G Intense Black..... | | |
| 10 G Celestial Blue..... | | |
| 11 G Lavender Blue..... | | |
| 12 G Mazarine Blue..... | | |
| 13 G Old Blue..... | | |
| 14 G Turquoise Blue..... | | |
| 20 G Hair Brown..... | | |
| 21 G Red Brown..... | | |
| 22 G Yellow Brown..... | | |
| 23 G Carmine..... | | |
| 24 G Peach Blossom..... | | |
| 30 G Apple Green..... | | |
| 31 G Brown Green..... | | |
| 31A/G Darkest Green..... | | |
| 32 G Dark Green..... | | |
| 32A/G Dark Green..... | | |
| 33 G Deep Blue Green..... | | |
| 34 G Celadon Green..... | | |
| 35/G Grey Green..... | | |
| 36 G Moss Green..... | | |
| 37/G Olive Green..... | | |
| 38/G Turquoise Green..... | | |
| 39/G Yellow Green..... | | |
| 50/G Blue Grey..... | | |
| 51/G Copenhagen Grey..... | | |
| 52/G Pearl Grey..... | | |
| 53/G Warm Grey..... | | |
| 60/G Lilac..... | | |
| 61/G Purple..... | | |
| 62/G Ruby..... | | |
| 63 G Violet..... | | |
| 70 G Blood Red..... | | |
| 71 G Flesh Red..... | | |
| 72/G Pompadour Red..... | | |
| 73/G Scarlet Red..... | | |
| 73A/G Scarlet Red..... | | |
| 74/G Yellow Red..... | | |
| 80/G Amber Yellow..... | | |
| 81/G Canary Yellow..... | | |
| 81A/G Egg Yellow..... | | |
| 82/G Lemon Yellow..... | | |
| 83/G Orange Yellow..... | | |
| 84/G Ivory, Dark..... | | |
| 85/G Ivory, Light..... | | |
| 90/G White Enamel for Painting | | |
| 91 G White Enamel for Mixing. | | |
| 92/G Flux for Enamels..... | | |

TRANSPARENT ENAMELS FOR
AMERICAN GLASS

These colors must be applied heavy and not be mixed with too much fat oil.

| No. | lb. | oz. |
|-----------------------------|-----|-----|
| 1450 Blue 2015..... | | |
| 1451 Blue 2020..... | | |
| 1452 Blue 2373..... | | |
| 1457 Green 2380..... | | |
| 1458 Dark Green 2018..... | | |
| 1461 Sap Green 2378..... | | |
| 1461A Sap Green 2012..... | | |
| 1462 Yellow Green 2021..... | | |
| 1463 Carmine 2016..... | | |
| 1463A Pink 2013..... | | |
| 1464 Purple 2382..... | | |
| 1466 Violet d'Or 1988..... | | |
| 1467 Yellow 2385..... | | |
| 1471 Amber 2014..... | | |

MATT OR SATIN FINISH
GLASS COLORS

| No. | lb. | oz. |
|--------------------------------|-----|-----|
| 760 J&S Black..... | | |
| 763 J&S Paris Blue..... | | |
| 764A J&S Wedgewood Blue..... | | |
| 765 J&S Celestial Blue..... | | |
| 767 J&S Turquoise Blue..... | | |
| 768 J&S Paris Brown..... | | |
| 769 J&S Yellow Brown..... | | |
| 770 J&S Bronze Green..... | | |
| 773 J&S Emerald Green..... | | |
| 776 J&S Olive Green..... | | |
| 777 J&S Russian Green..... | | |
| 779 J&S Yellow Green..... | | |
| 780 J&S Copenhagen Grey..... | | |
| 782 J&S Maroon..... | | |
| 783C J&S Rose Pink..... | | |
| 783 H.A. Pink..... | | |
| 785 J&S Old Rose..... | | |
| 786 J&S Scarlet Red..... | | |
| 789A J&S Ruby Red..... | | |
| 790 J&S Yellow Red..... | | |
| 790A J&S Violet..... | | |
| 791 J&S White, No. 1..... | | |
| 792B J&S Aureoline Yellow..... | | |
| 793 J&S Dark Yellow..... | | |
| 794 J&S Light Yellow..... | | |
| 795A J&S Golden Orange..... | | |
| 797A J&S Jersey Cream..... | | |
| 797F J&S Ivory, dark..... | | |

Glass Stainers Colors

(English, German and French)

We desire to emphasize the fact that we are the Sole Selling Agents for

MESSRS. JAMES HANCOCK & SON, LTD.

WORCESTER, ENGLAND

and carry in stock their celebrated

Umber Brown, Tracing Brown No. 1, Ancient Brown, Tracing Black No. 61, Bistre Brown, Red for Flesh, etc.

Hancock's Glass Colors have been in use for over one hundred years, and are known to be

ATMOSPHERIC-PROOF

| No. | lb. oz. | No. | lb. oz. |
|--|---------|---|---------|
| 1050A. Acid Resisting Black..... | | 1139F. Umber Brown (Red), C. & S. | |
| 1051A. Deep Black..... | | 1139G. Umber Brown, Sepia, very strong..... | |
| 1058A. Soft Black A..... | | 1140A. Vinegar Tracing Brown..... | |
| 1059. Stencil Black..... | | 1146. Yellow Brown, Transp..... | |
| 1061. Tracing Black No. 1..... | | 1203A. Black Green, Dark, C. & S. | |
| 1063. Tracing Black No. 61, Hancock's..... | | 1205A. Black Green (Grisaille), C. & S. | |
| 1065. Universal Black..... | | 1220A. Grey Green, C. & S..... | |
| 1066. Vinegar Tracing Black..... | | 1220B. Grey Green, Soft..... | |
| 1081B. Flash Blue Transp..... | | 1220C. Grey Green for Matting C. & S..... | |
| 1090. Transp. Blue No. 1..... | | 1298A. Ruby, transparent..... | |
| 1091. Transp. Blue No. 2..... | | 1326A. Flesh Tint, transp..... | |
| 1109. Ancient Brown, Hancock's... | | 1333. Red for Flesh, Hancock's... | |
| 1110. Bistre Brown No. 7, Hancock's..... | | 1332. Silver Stain Orange No. 1... | |
| 1115A. Dark Brown, C. & S..... | | 1383. Silver Stain Orange No. 2... | |
| 1118B. Dark Brown, Transp..... | | 1384. Silver Stain Yellow No. 3... | |
| 1129A. Red Brown, Transp..... | | 1385. Silver Stain Orange No. 6... | |
| 1134. Tracing Brown No. 1, Hancock's..... | | 1388. Silver Stain Orange, Intense | |
| 1136A. Transp. Sepia Brown No. 178 | | 1389. Silver Stain Orange No. 10. | |
| 1139. Umber Brown, Hancock's... | | 1389A. Silver Stain Deep No. 12... | |
| 1139D. Umber Brown (Grey), C. & S. | | 1389B. Silver Stain Yellow No. 30... | |
| 1139E. Umber Brown (Sepia), C. & S. | | 1400. Obscuring White..... | |
| | | 1402A. Matting White, C. & S. | |

FLESH

| No. | lb. oz. | No. | per capsule |
|--------------------------------|---------|------------------------------------|-------------|
| 1341. Antique Red (flesh)..... | | 1342. Rouge Jean Cousin (capsules) | |

Directions:—Half an hour before using, grind same in spirit vinegar on glass slab, allowing it to dry. Add spirit vinegar to the consistency of milk and apply on reverse side of glass.

When painting, it is necessary to keep working over with the brush until the painted surface is dry. On Cathedral glass, the red is pounced until dry.

The faintest tone of flesh as well as deep red can be produced with the above. They require a strong burning, and are very sensitive to gas fumes which tend to hinder their burning in.

Liquid Lustre Colors for Glass

| No. | lb. | oz. | No. | lb. | oz. |
|--------|----------------------------|-----|--------|------------------------------|-----|
| 811/G | Dark Blue | | 832A/G | Heliotrope | |
| 812/G | ELARCO Blue, very rich | | 834/G | Rose or Pink, No. 1 | |
| 813A/G | Turquoise Blue, No. 1 | | 835A/G | ELARCO Carmine | |
| 815/G | Orange Brown, very rich | | 835B/G | Mauve | |
| 817/G | Yellow Brown | | 836/G | Ruby, No. 1, extra deep | |
| 817A/G | Yellow Brown Spec | | 843A/G | Amber | |
| 818A/G | ELARCO Copper | | 848/G | Iridescent Lustre | |
| 824/G | Royal Green, very rich | | 848A/G | Mother of Pearl | |
| 826/G | Venetian Green, Iridescent | | 850/G | Iridescent Yellow | |
| | Yellow Green | | 850A/G | Flux for Lustres | |
| 829/G | Yellow Green | | 851/G | Essence for thinning Lustres | |

Velvo Frosting Liquid

produces a most beautiful velvety, frosted finish, by the simple process of immersion of from three to five minutes. Very interesting effects can be produced by first frosting the glass and then applying lustre over the entire surface and firing. Transparent colors can also be painted in design or sprayed over stencils on the frosted surface creating beautiful effects. Firing does not affect the VELVO. Direction sheet sent on request.

| No. | qt. | gal. |
|-------|-----------------------|------|
| 1700. | Velvo Frosting Liquid | |

CRYSTAL AND COLORED ICE

(Specially made for American Glass, to produce frosted effects.)

| No. | lb. | oz. | No. | lb. | oz. |
|-------|---|-----|-------|---|-----|
| 1496. | Crystal Ice, fine, medium and coarse, hard and soft | | 1497. | Colored Ice, in the following shades: Sap Green, Yellow, Yellow Green, Celadon, Olive Green | |

“ELARCO” IRIDESCENT PREPARATION FOR GLASS

| No. | lb. | oz. |
|-------|---|-----|
| 1390. | IRIDESCENT PREPARATION for Glass, in powder | |

This preparation is placed in small cups in the kiln, and when at a low heat it volatilizes and deposits “Iridescent” effects of varied shades from Gold to Purple on the glass.

SALTS TO PRODUCE IRIDESCENT EFFECTS

| No. | lb. | oz. | No. | lb. | oz. |
|-------|--|-----|-------|---|-----|
| 1714. | Strontia Salt (produces a Red iridescency) | | 1716. | Baryta Salt (produces a Blue iridescency) | |
| 1715. | Tin Salt (produces a Bluish White iridescency) | | | | |

FROSTED-FLOWER COMPOSITION

For producing frosted-flower effects (Eis-blumen-Jack Frost) on white or colored Glass.

| No. | lb. | oz. |
|-------|----------------------------|-----|
| 1698. | Frosted-Flower Composition | |

(Write for Directions.)

Gold, Silver and other Precious Metal Preparations



As we not only maintain a complete STAFF OF PRACTICAL CHEMISTS, but also use the most MODERN EQUIPMENT in our LABORATORIES for the preparation of Precious Metals, we are in a position to furnish GOLD and SILVER for all requirements in the KERAMIC ART and GLASS INDUSTRIES.

Our methods and equipment make it possible to produce a gold, in such a finely divided state, as to insure that maximum of covering quality which no other preparation can enjoy.

PLEASE NOTE

All our GOLD and SILVER PREPARATIONS are sold by TROY WEIGHT. We take every precaution possible to assure our patrons full weight, and any discrepancy should be reported immediately.

Patent Gold and Silver

IN PASTE FORM FOR CHINA



Facsimile of Box Label

CHEMICALLY PURE



Facsimile of Jar

Our Patent Gold on glass slabs is packed in neat boxes, and in order to insure fresh clean gold, each box is hermetically sealed with a specially prepared transparent covering.

All bulk golds are delivered in our patented jars which are sealed at the laboratory and cannot be opened without breaking the seal, insuring the contents against tampering and leakage.

PATENT ROMAN GOLD AND UNFLUXED GOLD

| No. | | | | | | | | per box |
|-------|--|---------------------|---------------------|---------------------|---------------------|---------------------|--|---------|
| 3520. | Size A, packed in Lavender Box with yellow edges | | | | | | | |
| 3521. | Size B, packed in Green Box with white edges | | | | | | | |
| 3522. | IN JARS. Containing..... | 1 $\frac{1}{8}$ oz. | 1 $\frac{1}{4}$ oz. | 3 $\frac{1}{8}$ oz. | 1 $\frac{1}{2}$ oz. | 1 $\frac{3}{4}$ oz. | | |
| | per jar..... | | | | | | | |

Green and White Gold; Green and Red Bronze, Fluxed or Unfluxed, at same prices as the above

PATENT SILVER

| No. | | | | | | | | per box |
|-------|-------------------------|---------------------|---------------------|---------------------|-------|--|--|---------|
| 3525. | In boxes | | | | | | | |
| 3526. | In Jars Containing..... | 1 $\frac{1}{8}$ oz. | 1 $\frac{1}{4}$ oz. | 1 $\frac{1}{2}$ oz. | 1 oz. | | | |
| | per jar..... | | | | | | | |

NOTE:—Dealers, wishing to sell under their own label, can purchase gold from us on glass slabs in boxes, unlabeled or bearing their own imprint.

Elarco Gold and Silver

IN PASTE FORM FOR CHINA

In Patented Porcelain Jars

Keeps the Gold in Good
Condition Indefinitely



Keeps the Gold Clean and
Free from Dust

| No. | | Regular size jar |
|-------|---|------------------|
| 3500. | Roman Gold | per jar |
| 3501. | Unfluxed Gold for over color | per jar |
| | Green and White Gold, Green and Red Bronze at same prices as the above. | |
| 3507. | Burnish Silver | per jar |

“Superior Quality”

Especially prepared for
Amateur China Decorators

In Bulk

| No. | | In jars containing | 1/8 oz. | 1/4 oz. | 1/2 oz. | 1 oz. |
|-------|---|--------------------|---------|---------|---------|-------|
| 3508. | Roman Gold | per jar | | | | |
| 3509. | Unfluxed Gold | per jar | | | | |
| | Green and White Gold, Green and Red Bronze at same prices as the above. | | | | | |
| 3510. | Burnish Silver | per jar | | | | |

“Commercial Quality”

Especially prepared for
Potters and Wholesale China Decorators

In Bulk

| No. | | In jars containing | 1/4 oz. | 1/2 oz. | 1 oz. |
|--------|---|--------------------|---------|---------|-------|
| 1500. | Roman Gold | per jar | | | |
| 1503. | Unfluxed for over colors | per jar | | | |
| | Green and White Gold, Green and Red Bronze at same prices as the above. | | | | |
| 1505B. | Roman Gold for Banding and Stamping, ready for use | per jar | | | |
| 1505C. | Special Prepared PURE GOLD, fluxed, ready for use | “ “ | | | |
| 1505D. | Special Prepared PURE GOLD, unfluxed, ready for use | “ “ | | | |
| 1507. | Burnish SILVER of extreme whiteness and smoothness | “ “ | | | |

1569 “Elarco Gold Facilitator”

For Thinning and Mixing your Roman Gold, Silver, Etc. See page 71

Gold and Silver for Glass

IN PASTE FORM

Decorators using our Gold Preparations have expressed their preference because of the following outstanding features:

EASE AND SMOOTHNESS IN APPLYING
 EXTREME COVERING QUALITY
 LOW FUSING POINT
 EASE IN BURNISHING
 LUSTROUS FINISH
 GOLD SHEEN ON REVERSE SIDE OF GLASS.

SEALED
 AIR TIGHT



CLEAN
 NO WASTE

| No. | In boxes; and in jars containing | | $\frac{1}{4}$ oz. | $\frac{1}{2}$ oz. | 1 oz. |
|------------------------------------|----------------------------------|---------|-------------------|-------------------|-------|
| 1501. Gold HA | per box | per jar | | | |
| 1502. Gold BB | " | " | | | |
| 1504. White Gold | " | " | | | |
| 1506. Roman Gold | " | " | | | |
| 1506A. Green Gold | " | " | | | |
| 1506B. Commercial Roman Gold | " | " | | | |

Any other grade or color of gold on application.

| No. | In boxes; and in jars containing | | $\frac{1}{4}$ oz. | $\frac{1}{2}$ oz. | 1 oz. |
|--|----------------------------------|---------|-------------------|-------------------|-------|
| 1507A. Burnish Silver | per box | per jar | | | |
| 1507B. Silver for Silver Deposit | " | " | | | |

Gold and Silver Preparations

DRY IN POWDER

FOR CHINA

| No. | oz. | dwt. |
|--|-----|------|
| 3520A. Patent Roman Gold, ground, chemically pure (not fluxed)..... | | |
| 3520B. Patent Roman Gold, ground and fluxed, ready for use..... | | |
| 1508. Brown Gold, chemically pure, ground..... | | |
| 1508A. Chemically Pure Gold, fluxed and ground ready for use..... | | |
| 1509. Burnish Gold, No. 1, fluxed and ground ready for use..... | | |
| 1509A. Burnish Gold, No. 2, fluxed and ground ready for use..... | | |
| 1510. Burnish Gold, for Printing and Stamping, fluxed, ground ready for use..... | | |
| 1510A. Burnish Gold, fluxed and ground in water..... | | |
| 1512. Burnish Green Gold, fluxed and ground ready for use..... | | |
| 1513. Burnish Silver, fluxed and ground ready for use..... | | |
| 1535A. Burnish Silver for Silver Deposit, fluxed, ready for use..... | | |
| 1536C. Burnish Platinum, double prepared..... | | |
| 1515. Dusting Green Gold, chemically pure..... | | |
| 1516. Dusting Lemon Gold, chemically pure..... | | |
| 1517. Dusting Red Gold, chemically pure..... | | |
| 1518. Dusting Roman Gold, chemically pure..... | | |
| 1519. Pure Green Gold Dust..... | | |
| 1520. Hancock's Gold Bronze, No. 1, Antique..... | | |
| 1521. Hancock's Gold Bronze, No. 9, Red..... | | |
| 1522. Hancock's Gold Bronze, No. 10, Green..... | | |
| 1523. Hancock's Gold Bronze, No. 46, Brown..... | | |
| 1524. Hancock's Gold Bronze, No. 111S, Olive..... | | |

FOR GLASS

| No. | oz. | dwt. |
|---|-----|------|
| 1508. Brown Gold, chemically pure, ground..... | | |
| 1508B. Chemically Pure Gold, fluxed and ground ready for use..... | | |
| 1508C. Dusting Gold, fluxed..... | | |
| 1509C. Burnish Gold, No. 2, fluxed and ground ready for use..... | | |
| 1510B. Burnish Gold, for Printing and Stamping, fluxed, ground ready for use..... | | |
| 1510C. Burnish Gold, fluxed, ground in water..... | | |
| 1511. Burnish Gold, fluxed and ground ready for use..... | | |
| 1512A. Burnish Green Gold, fluxed and ground ready for use..... | | |
| 1514. Burnish Silver, fluxed and ground ready for use..... | | |
| 1535B. Burnish Silver for Silver Deposit, fluxed, ready for use..... | | |
| 1536C. Burnish Platinum, double prepared..... | | |

Any other grade or color of Gold on application.

"ELARCO" GOLD AND SILVER RELIEF ENAMEL

| No. | oz. | dwt. | No. | oz. | dwt. |
|----------------------------|-----|------|------------------------------|-----|------|
| 1526A. Gold for China..... | | | 1525A. Silver for China..... | | |
| 1526B. Gold for Glass..... | | | 1525B. Silver for Glass..... | | |

Grind above in water, and after being well dried, mix it with Lavender or Facilitator only; no Fat Oil. Dry well before firing and apply like paste for gold.

Gold and Silver Preparations

IN LIQUID FORM

| No. | Per 100 grammes | Per 50 grammes | Per 20 grammes | Per vial |
|--------|----------------------------------|-------------------|-------------------|-------------|
| 1560. | Liquid Bright GOLD | | | |
| 1561. | Liquid Bright GREEN GOLD | | | |
| 1561A. | Special Liquid Bright GREEN GOLD | | | |
| 1562. | Liquid Bright PLATINUM | | | |
| 1563. | Liquid Bright SILVER | | | |

In Non-tipable Bottles

| No. | Per Non-tipable bottle |
|-------|--------------------------|
| 1705. | Liquid Bright Gold |
| 1706. | Liquid Bright Green Gold |
| 1707. | Liquid Bright Silver |
| 1708. | Liquid Bright Platinum |

ATTENTION—The non-tipable bottle has a wide mouth, allowing the use of the Gold, etc., direct from the bottle. This style of bottle also avoids loss from upsetting.

A non-tipable bottle contains four times the quantity of a Vial.



| No. | | lb. | oz. |
|--------|---|---------|-----------------|
| 1566. | Gold Lustre to mix with Bright Gold | Per 100 | grammes |
| 1567. | Liquid Flux for Liquid Bright Gold, Platinum and Silver | | |
| 1568. | Essence for Liquid Bright Gold, Platinum and Silver | | |
| 1565C. | Greengold Paste | per 100 | grammes, per 20 |

To produce a good Matt Greengold mix one part of Greengold Paste with 5 parts of Liquid Bright Gold (do not mix more than required at the time), or apply an even coat of Greengold Paste, firing lightly, and afterward apply Liquid Bright Gold over it.

LIQUID ROMAN GOLD

| No. | In jar containing | $\frac{1}{4}$ oz. | $\frac{1}{2}$ oz. | 1 oz. |
|--------|-------------------|-------------------|-------------------|---------|
| 1527. | Reusche's | | | per jar |
| 1565A. | Elarco | | | per jar |

SUNDRIES

| No. | | No. | |
|-------|----------------------|--------|--------------------------------|
| 1530. | Chloride of Gold | 1551. | Flux for Gold for China |
| 1531. | Oxide of Gold | 1552. | Flux for Gold for Glass |
| 1532. | Ribbon Gold | 1553. | Flux for Silver for China |
| 1533. | Precipitated Silver | 1554. | Flux for Silver for Glass |
| 1540. | Chloride of Silver | 1554A. | Flux for Silver Deposit, China |
| 1541. | Nitrate of Silver | 1554B. | Flux for Silver Deposit, Glass |
| 1542. | Oxide of Silver | 1534. | Nitrate of Bismuth |
| 1543. | Sulphuret Silver | 1535. | Sub-Nitrate of Bismuth |
| 1544. | Ribbon Silver | 1536. | Red Oxide of Mercury |
| 1545. | Purple Cassius | 1537. | Calcined Borax |
| 1549. | Gold Alloy | | |
| 1550. | Hancock's Gold Alloy | | |

Oxides and Chemicals

| No. | lb. | No. | lb. |
|--------|---------------------------------|--------|--|
| 1721. | Acid, Boracic, prime flaky. | 1775. | Copper, Oxide, Black, heavy |
| 1722. | Acid, Boracic, refined crystals | 1776. | Copper, Oxide, Black, light |
| 1723. | Acid, Chromic | 1777. | Copper, Oxide, Red |
| 1724. | Acid, Muratic | 1778. | Copper, Prot-oxide |
| 1725. | Acid, Nitric | 1778A. | Copper, Salt |
| 1726. | Acid, Stannic | 1779. | Copper, Scales |
| 1727. | Acid, Titanic | 1780. | Copper, Sulphate |
| 1728. | Acid, White, for Etching | 1781. | Copper, Sulphide |
| 1729. | Alum, lump | 1782. | Copperas |
| 1730. | Alum, powdered | 1783. | Cornwall Stone |
| 1731. | Alum, potash | 1784. | Cream of Tartar |
| 1732. | Alumina, Oxide, hydrated | 1785. | Crocus Martis |
| 1733. | Ammonia, Carbonate | 1786. | Cryolite |
| 1734. | Antimony, Diaphoretic | 1786B. | Cryolite, substitute |
| 1735. | Antimony, Glass | 1787. | Feldspar |
| 1736. | Antimony, Metallic, powdered | 1788. | Flint, powdered |
| 1737. | Antimony, Needle, powdered | 1789. | Fluorspar |
| 1738. | Antimony, Oxide, Black | 1790. | Glass, ground |
| 1739. | Antimony, Oxide, White | 1791. | Glycerine, C. P. |
| 1740. | Antimony, Regulus | 1792. | Gold, Chloride |
| 1741. | Antimony, Sulphate | 1793. | Gold, Oxide |
| 1742. | Arsenic, White | 1794. | Gold, Ribbon |
| 1743. | Asphaltum, Egyptian | 1795. | Gum Arabic |
| 1744. | Ball Clay | 1796. | Gum Mastic |
| 1745. | Baryta, Carbonate | 1796A. | Hydrofluoric Acid |
| 1746. | Baryta, Nitrate | 1797. | Iridium, Oxide, Black |
| 1747. | Baryta, Sulphate | 1798. | Iron, Carbonate |
| 1748. | Bees Wax | 1799. | Iron, Chromate |
| 1750. | Bismuth, Oxide | 1799A. | Chloride of Iron |
| 1750A. | Bismuth, Nitrate | 1800. | Iron, Filings |
| 1750B. | Bismuth, Subnitrate | 1801. | Iron, Sulphate |
| 1751. | Blue Calx | 1802. | Iron, Oxide, Black |
| 1752. | Blue Vitriol | 1803. | Iron, Oxide, Brown |
| 1753. | Bone Ash | 1804. | Iron, Oxide, Red |
| 1754. | Borax, Calcined | 1805. | Iron, Oxide, Violet |
| 1755. | Borax, lump | 1806. | Kaolin |
| 1756. | Borax, Refined, powdered | 1806A. | Lead, Carbonate |
| 1757. | Cadmium, Sulphide | 1807. | Lead, Chromate, crystals |
| 1758. | Chalk, Red, powdered | 1808. | Lead, Chromate, powdered |
| 1759. | Chalk, White, powdered | 1809. | Lead, Chloride |
| 1760. | Charcoal, Maple, powdered | 1810. | Lead, Red, dry |
| 1761. | China Clay | 1811. | Lead, White, dry |
| 1762. | Chrome, Yellow | 1812. | Litharge |
| 1763. | Chrome, Oxide, Green | 1813. | Magnesium, Metal, powdered |
| 1764. | Cobalt, Carbonate | 1814. | Magnesia, Carbonate |
| 1765. | Cobalt, Chloride | 1815. | Manganese, Oxide, Black, C. P. |
| 1766. | Cobalt, Nitrate | 1816. | Manganese, Oxide, Black, finely powdered |
| 1767. | Cobalt, Oxide, Black | 1817. | Manganese, Oxide, Brown |
| 1768. | Cobalt, Oxide, F. K. O. | 1818. | Manganese, Oxide, Light |
| 1769. | Cobalt, Oxide, P. K. O. | 1819. | Manganese, Oxide, Recovered |
| 1770. | Cobalt, Oxide, prepared | 1820. | Mercury, Metallic |
| 1771. | Cobalt, Sulphate | 1820A. | Mercury, Oxide, Yellow |
| 1773. | Copper, Acetate | | |
| 1774. | Copper, Carbonate | | |

Oxides and Chemicals

| No. | lb. | No. | lb. |
|--------|---|--------|---|
| 1821. | Nickel, Carbonate..... | 1856. | Soda, Carbonate, powdered. |
| 1822. | Nickel, Chloride..... | 1857. | Soda, Nitrate..... |
| 1823. | Nickel, Nitrate..... | 1858. | Soda, Phosphate..... |
| 1824. | Nickel, Oxide, Black..... | 1859. | Soda, Selenate..... |
| 1825. | Nickel, Oxide, Green..... | 1860. | Soda, Sulphate..... |
| 1826. | Nickel, Sulphate..... | 1860A. | Sparmaceti..... |
| 1827. | Nitre, powdered, double re- fined..... | 1861. | Strontium, Carbonate..... |
| 1828. | Paris White..... | 1862. | Strontium, Nitrate..... |
| 1829. | Pearl Ash..... | 1863. | Sulphur Flowers..... |
| 1830. | Pipe Clay..... | 1864. | Tin, Ash..... |
| 1831. | Plaster Paris..... | 1865. | Tin, Chloride..... |
| 1832. | Platinum, Chloride, dry..... | 1866. | Tin, Metallic, granulated.... |
| 1833. | Potassium, Bi-Carbonate.... | 1867. | Tin, Salt..... |
| 1834. | Potassium, Bi-Chromate.... | 1868. | Tin, Oxide, Black..... |
| 1835. | Potassium, Carbonate..... | 1869. | Tin, Oxide, Grey..... |
| 1836. | Potassium, Chromate..... | 1870. | Tin, Oxide, White..... |
| 1837. | Potassium, Cyanide..... | 1871. | Tin, Oxide, White, extra.... |
| 1838. | Potassium, Nitrate..... | 1872. | Titanium, Nitrate..... |
| 1839. | Potash, Bi-Carbonate..... | 1873. | Titanium, Oxide..... |
| 1840. | Powder Blue (Smalt)..... | 1874. | Turkey Umber, Burnt..... |
| 1841. | Purple of Cassius..... | 1875. | Uranium, Nitrate..... |
| 1842. | Putty Powder..... | 1876. | Uranium, Oxide, Black..... |
| 1843. | Quartz, lump..... | 1877. | Uranium, Oxide, Orange..... |
| 1844. | Quartz, powdered..... | 1878. | Uranium, Oxide, Yellow..... |
| 1844A. | Red Oxide of Mercury..... | 1879. | Uranium, Oxide, Substitute. |
| 1845. | Rutile..... | 1880. | Verdigris..... |
| 1845A. | Rouge, polishing..... | 1880A. | White Acid..... |
| 1845B. | Saltpetre..... | 1881. | Whiting..... |
| 1846. | Sand Lynn..... | 1882. | Yellow Ochre, French, washed |
| 1847. | Selenium, Metal..... | 1883. | Zaffer..... |
| 1847A. | Silver, Carbonate..... | 1884. | Zinc, Carbonate..... |
| 1848. | Silver, Chloride..... | 1885. | Zinc, Chloride..... |
| 1849. | Silver, Nitrate..... | 1886. | Zinc, Salt..... |
| 1850. | Silver, Oxide..... | 1887. | Zinc, Oxide, Green Seal..... |
| 1851. | Silver, Ribbon..... | 1888. | Zinc, Oxide, Red Seal..... |
| 1852. | Silver, Sulphuret..... | 1889. | Zinc, Oxide, White C. P..... |
| 1853. | Soda Ash..... | 1890. | Zinc, Oxide, XX..... |
| 1854. | Soda, Bi-Carbonate..... | 1891. | Zinc, prepared for reduction purposes..... |
| 1855. | Soda, Carbonate, crystals.... | | |

IRIDESCENT SOLUTIONS FOR GLASS

| No. | gallon | pint |
|--------|------------------------|------|
| 1713. | Mother of Pearl..... | |
| 1713A. | Orange Iridescent..... | |

While the Glass is white hot, spray the solution on the article and let it cool off. The hotter the glass, when the solution is sprayed on, the richer the iridescency. The iridization is permanent. Do not use metal sprayers. For Sprayers made of Glass, see page 97.



“Elarco Brand”

STRICTLY HAND MADE

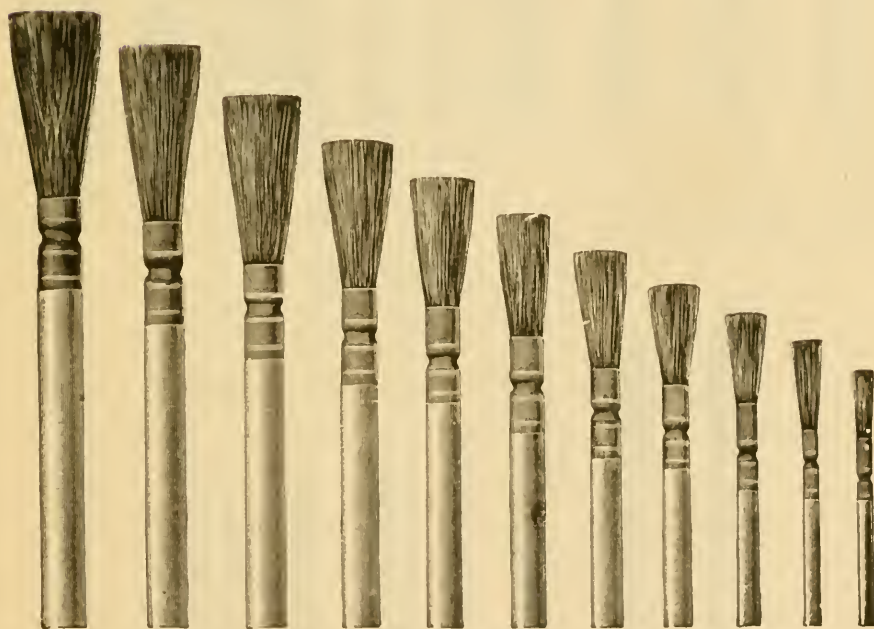


French Brushes and Pencils

Of Unsurpassed Quality

SQUARE SHADERS No. 2, REGULAR

Selected Camel Hair in Quills



Size 11 10 9 8 7 6 5 4 3 2 1
Per doz.

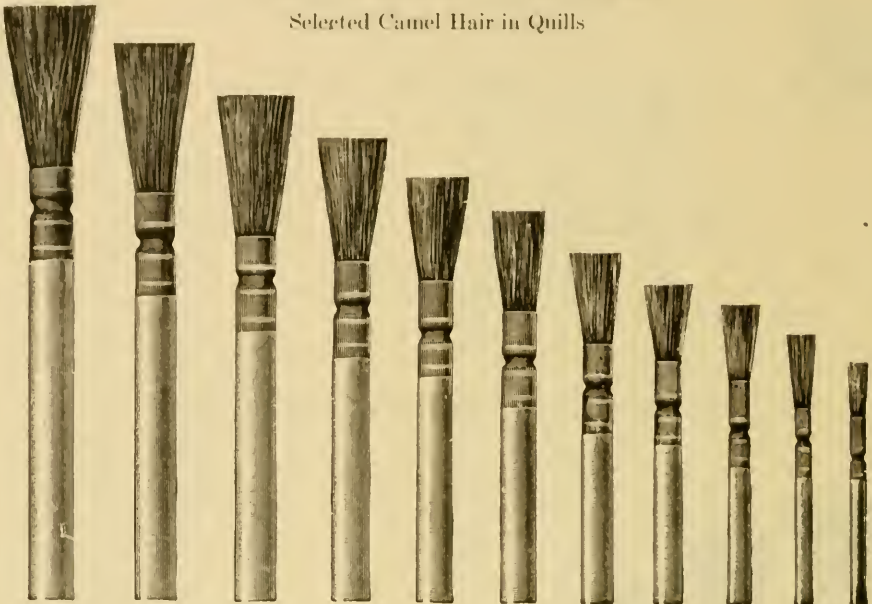
Size 12. Extra large, per doz.

Size 13. Extra large, per doz.

Sizes from 9 to 13 are wire bound.

SQUARE SHADERS No. 2, SHORT

Selected Camel Hair in Quills



Size 11 10 9 8 7 6 5 4 3 2 1

Per doz.

Size 12. Extra large, per doz.

Size 13. Extra large, per doz.

POINTED SHADERS No. 1

Selected Camel Hair in Quills

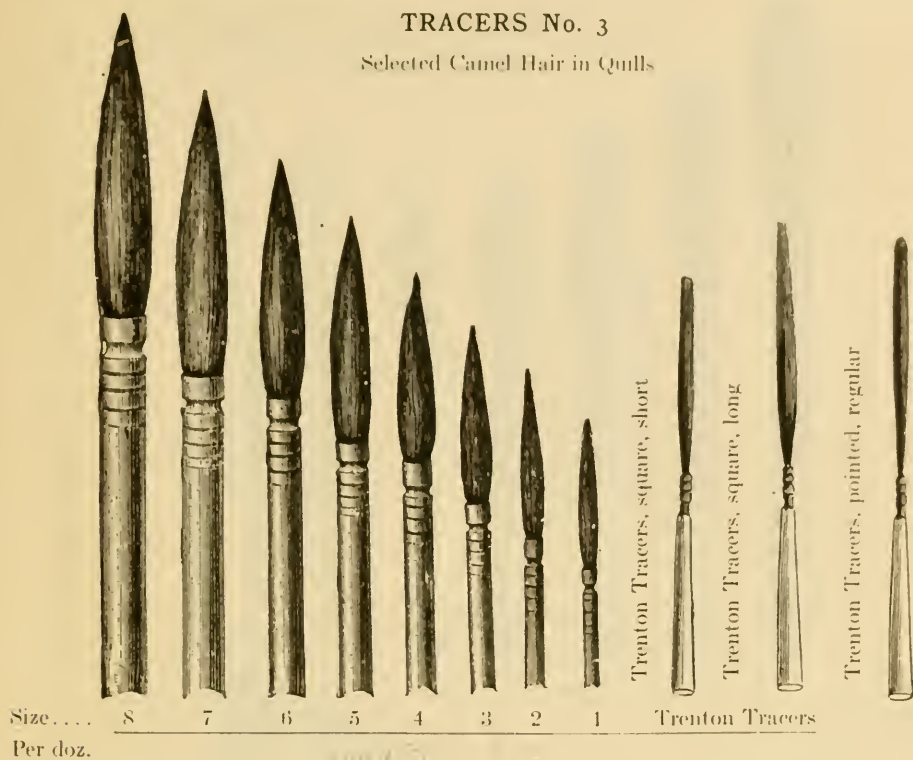


Size 8 7 6 5 4 3 2 1

Per doz.

TRACERS No. 3

Selected Camel Hair in Quills

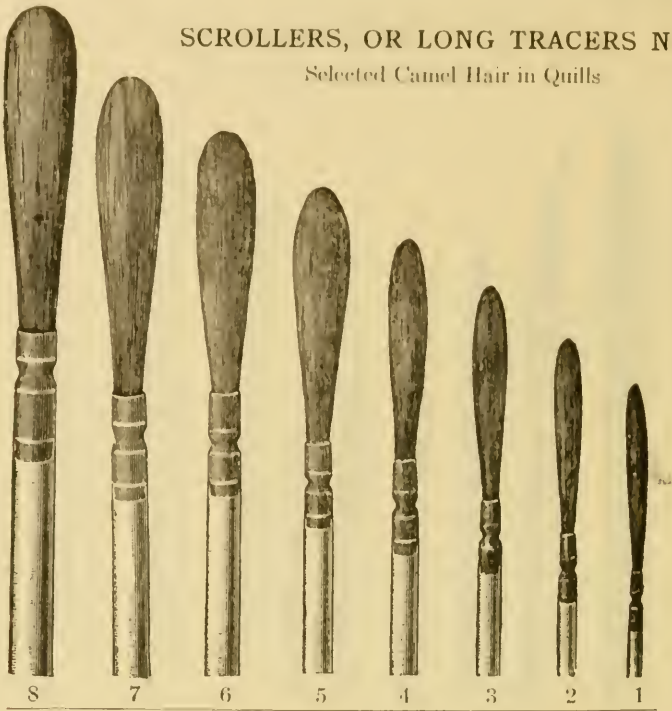


LETTERING OR MINIATURE PENCILS No. 4

Selected Camel Hair in Quills



SCROLLERS, OR LONG TRACERS No. 5
Selected Camel Hair in Quills



Size
Per doz.

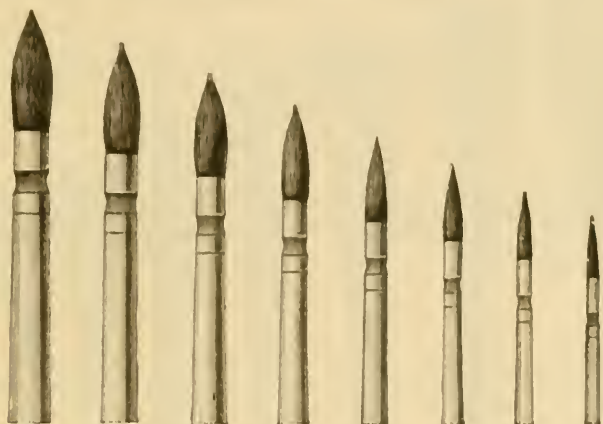
LONG PAINTING No. 6
Selected Camel Hair in Quills



Size
Per doz.

SHORT PAINTING OR DIGGERS No. 7

Selected Camel Hair in Quills

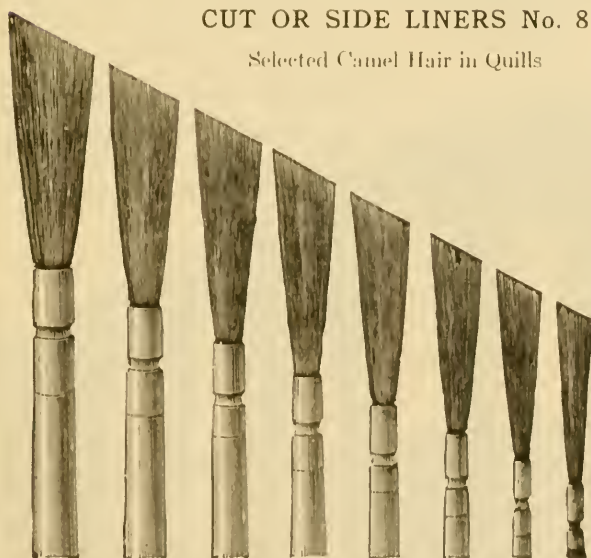


Size
Per doz.

8 7 6 5 4 3 2 1

CUT OR SIDE LINERS No. 8

Selected Camel Hair in Quills



Size
Per doz.

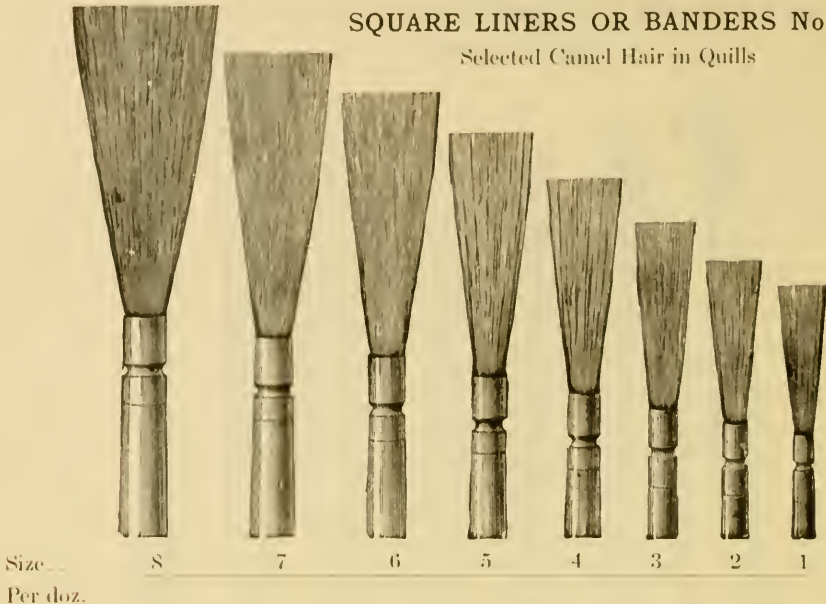
8 7 6 5 4 3 2 1

Size No. 10, wire bound, per doz.

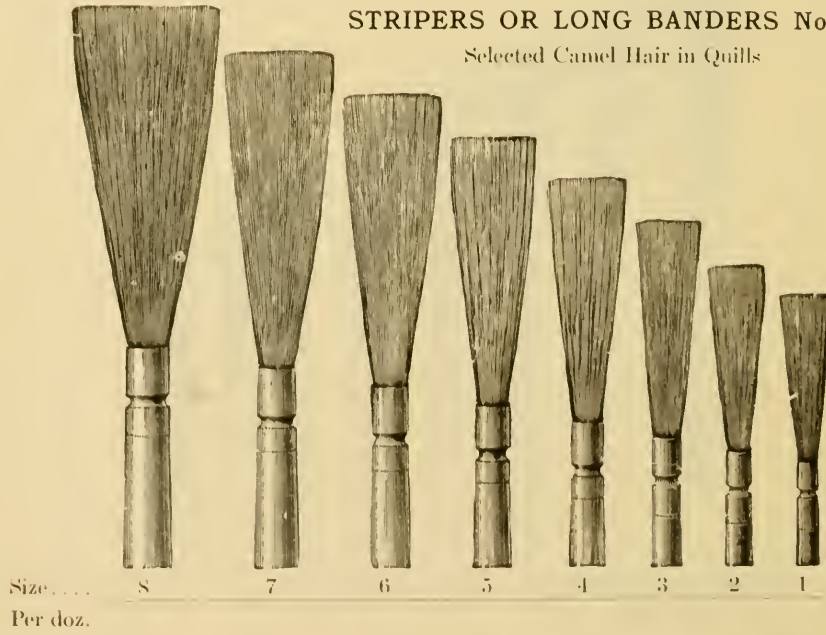
Size No. 10, Special, wire bound, Heavy and Short, per doz.

Size No. 12, wire bound, per doz.

SQUARE LINERS OR BANDERS No. 9
Selected Camel Hair in Quills

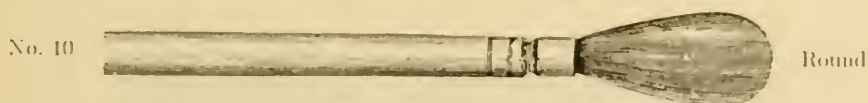


STRIPERS OR LONG BANDERS No. 9A
Selected Camel Hair in Quills

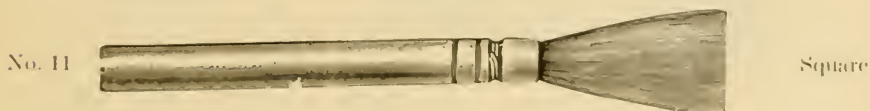


FOR PAINTING GROUNDS ROUND OR SQUARE

Selected Camel Hair in Quills



Round, in quills, wire bound, per doz.



Square, in quills, wire bound, per doz.

FOR PAINTING GROUNDS—ROUND OR SQUARE

Selected Camel Hair, Wood Handles



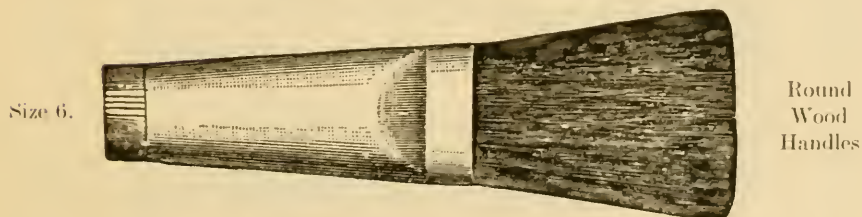
Round, wire bound quills, wood handles, per doz.



Square, wire bound quills, wood handles, per doz.

FLAT, FOR OILING GROUNDS—No. 14

Selected Camel Hair in Tin Ferrules



| | | | | | | | | | | |
|------------------|---------------|---------------|---------------|---------------|---------------|----|----------------|----------------|----------------|----|
| Width.....Inches | $\frac{3}{8}$ | $\frac{1}{2}$ | $\frac{5}{8}$ | $\frac{3}{4}$ | $\frac{7}{8}$ | 1 | $1\frac{1}{8}$ | $1\frac{1}{4}$ | $1\frac{1}{2}$ | 2 |
| Size..... | 6 | 2 | 4 | 6 | 8 | 10 | 11 | 12 | 14 | 16 |
| Per doz.... | | | | | | | | | | |

CAMEL HAIR COLOR BRUSHES No. 17

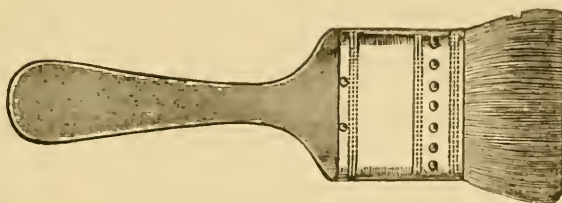
In Tin Ferrules, Long Flat Wood Handles



| | | | | | | | |
|------------------------|---|----|---|----|---|----|---|
| Width Inches | 1 | 1½ | 2 | 2½ | 3 | 3½ | 4 |
| Per doz. | | | | | | | |

CAMEL HAIR DECALCOMANIA SIZE BRUSHES No. 18

In Tin Ferrules, Flat Wood Handles



| | | | | | | | | |
|------------------------|---|---|----|---|----|---|----|---|
| Width Inches | ½ | 1 | 1½ | 2 | 2½ | 3 | 3½ | 4 |
| Per doz. | | | | | | | | |

GENUINE FITCH HAIR STIPPLERS Nos. 20 AND 21

In Wire Bound Quills, Wood Handles

Size 2



Square
No. 20

Size 2



Deerfoot
No. 21

| | | | | | | | |
|------------------|---|---|---|---|----|----|----|
| Size | 2 | 4 | 6 | 8 | 10 | 12 | 20 |
| Per doz. | | | | | | | |

GENUINE FITCH HAIR STIPLERS No. 19
In Quills, Wire Bound.
Square



GENUINE FITCH HAIR STIPLERS No. 19A
In Quills, Wire Bound.
Deerfoot

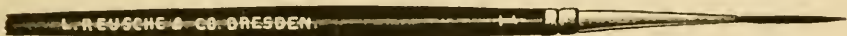
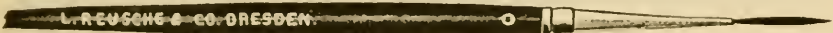
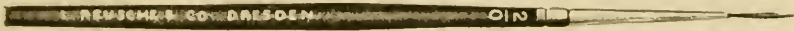


GENUINE DRESDEN RED SABLE OUTLINERS No. 22A

In Round Polished Handles, Nickel Plated Ferrules

(Each brush is stamped in gold, L. Reusche & Co., Dresden)

Not less than $\frac{1}{2}$ dozen of a size sold, as brushes are fastened on a card to protect the natural point of brush.



| | | | |
|----------------|----------|----------|-----------|
| Length of hair | 6 16 in. | 9 16 in. | 10 16 in. |
| Size | 000 | 0 | 1 |
| Per doz. | | | |

SUPERIOR RED SABLE BRUSHES No. 22

For Paste Work, Enamel and Outlining

Round Polished Handles, Nickel Plated Ferrules



| | | | | | |
|----------|--------------------|---|---|---|---|
| Size | 00 (Dresden style) | 0 | 1 | 2 | 3 |
| Per doz. | | | | | |

SUPERIOR RED SABLE BRUSHES No. 23—ROUND OR FLAT

For Paste Work, Enamel and Outlining

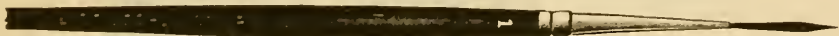
Round Polished Handles, Nickel Plated Ferrules



| | | | | | |
|----------|----|---|---|---|---|
| Size | 00 | 0 | 1 | 2 | 3 |
| Per doz. | | | | | |

CAMEL HAIR ENAMEL FLOATERS No. 23B

For Enamel and Paste Work, Outlining, Etc.

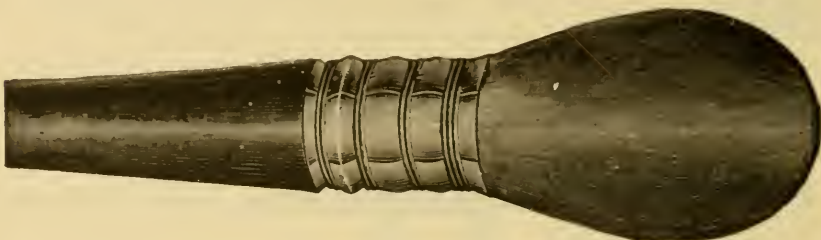


| | | | |
|----------------|-------------------|-------------------|-------|
| Length of Hair | $\frac{5}{8}$ in. | $\frac{3}{4}$ in. | 1 in. |
| Size | 1 | 2 | 3 |
| Per doz. | | | |

SUPERIOR CAMEL HAIR DUSTERS No. 25

Wire Bound Quills, Wood Handles, Round or Square

Size 12

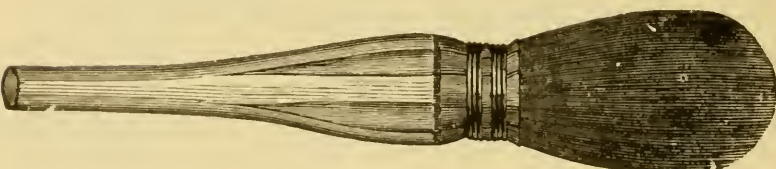


Size..... 2 4 6 8 10 12 14 16 18 20 24 30 36
Per doz.....

SUPERIOR CAMEL HAIR DUSTERS No. 26

Split Quills, Wire Bound, Round or Square

6 Quills

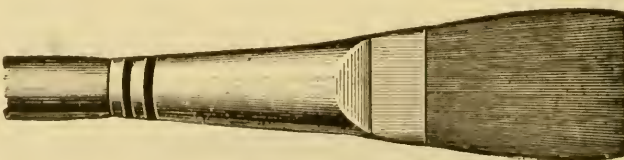


Size..... 2 3 4 5 6 8 quills
Per doz.....

SUPERIOR CAMEL HAIR LACQUERING BRUSHES No. 27

Tin Ferrules, Wood Handles

5/8 inch

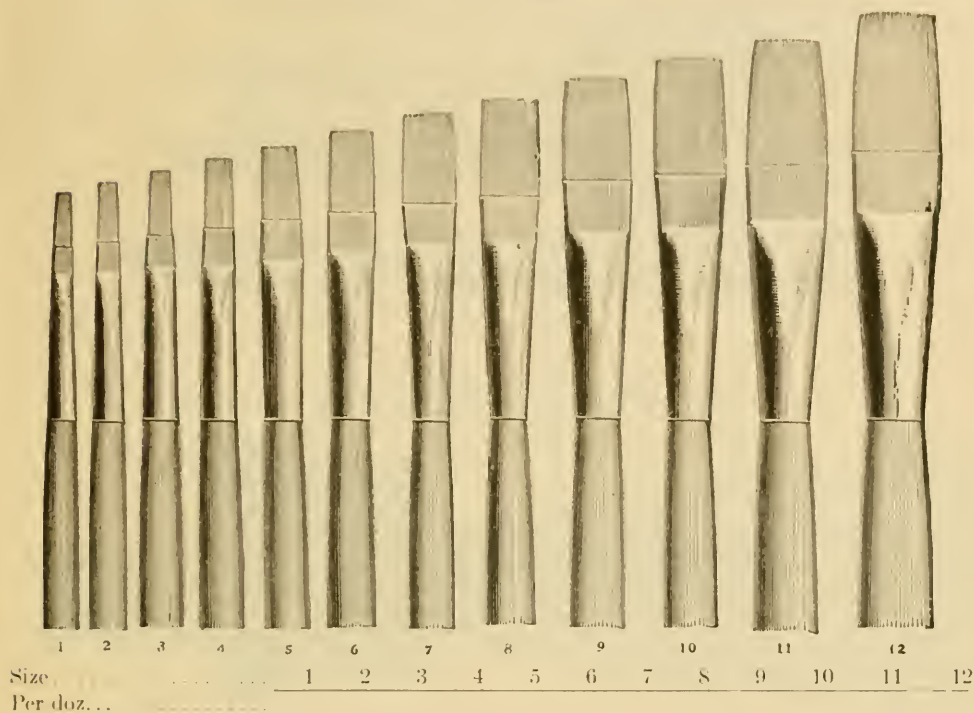


Round, Size..... 1 2 3 4 5 6
Flat, Width..... Inches 3/8 1/2 5/8 3/4 7/8 1
Per doz.....

SUPERIOR FRENCH OXHAIR BRUSHES No. 28

For Underglaze Painting and Glass Staining, Round or Flat

Tin Ferrules



SUPERIOR FRENCH BRISTLE BRUSHES No. 29

(See Illustration above)

For Underglaze Painting and Glass Staining, Round or Flat

Tin Ferrules, Wood Handles

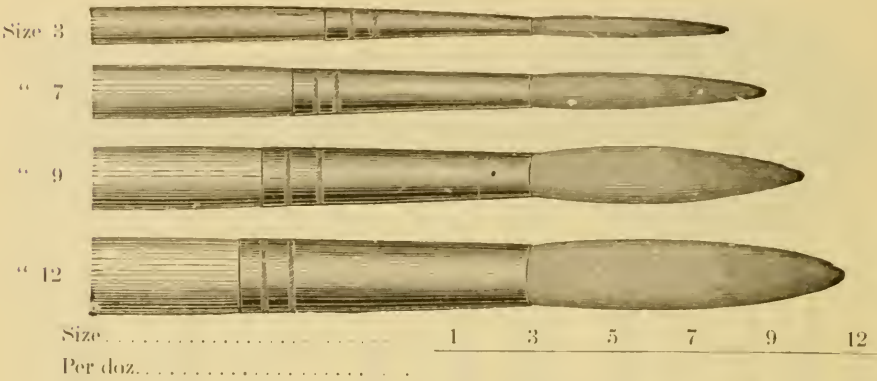
| | | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|---|----|----|----|
| Size | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Per doz... | | | | | | | | | | | | |

EXTRA LARGE SIZES

| | | | | | |
|---------------------|---------------|---------------|----|----------------|----------------|
| Round, Size | 14 | 16 | 18 | 20 | 24 |
| Flat, Width, Inches | $\frac{1}{2}$ | $\frac{3}{4}$ | 1 | $1\frac{1}{4}$ | $1\frac{1}{2}$ |
| Per doz... | | | | | |

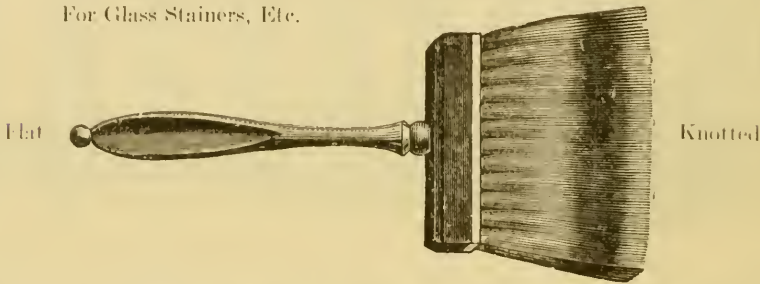
SUPERIOR FRENCH OXHAIR BRUSHES No. 30

For Underglaze Painting and Glass Staining, Very Pointed.
Tin Ferrules, Wood Handles



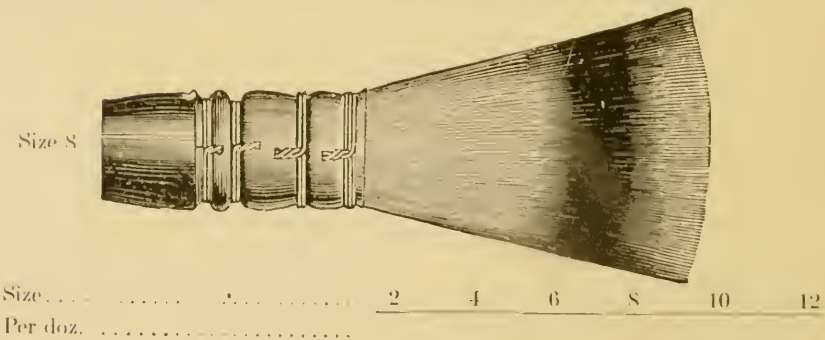
FLAT BADGER BLENDERS No. 31

For Glass Stainers, Etc.



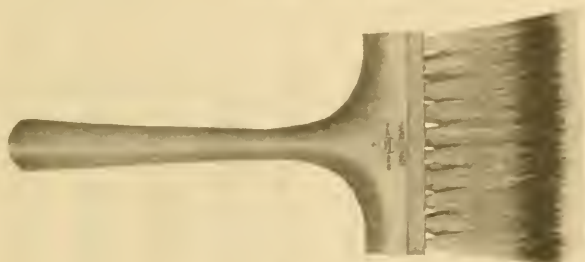
ROUND BADGER BLENDERS No. 32

For Glass Stainers—Wire Bound Quills, Polished Handles



ENGLISH BADGER BLENDERS

Pure Badger Hair Throughout, Rubber Set
For Glass Stainers



Size No. 2-3 in. No. 3-3½ in. No. 4-4 in.

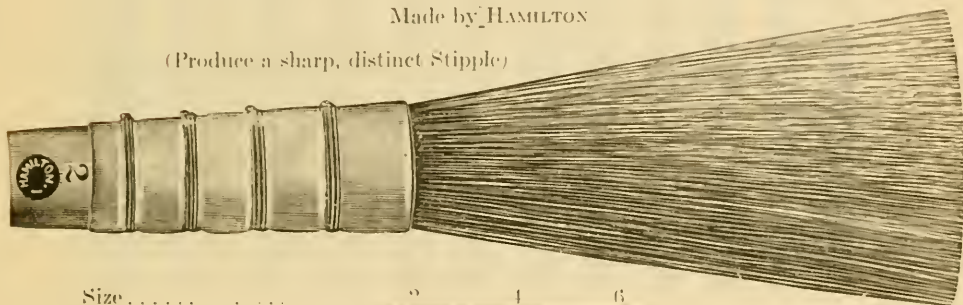
No. 31A, First Quality
No. 31B, Second Quality

Per Piece.....
" ".....

ENGLISH GLASS STAINERS' STIPPLERS No. 32A

Made by HAMILTON

(Produce a sharp, distinct Stipple)



Size..... 2 4 6
Per Piece.....

ACID RESISTING BRUSHES No. 37

Set in Rubber, Camel Hair, Flat Wood Handles

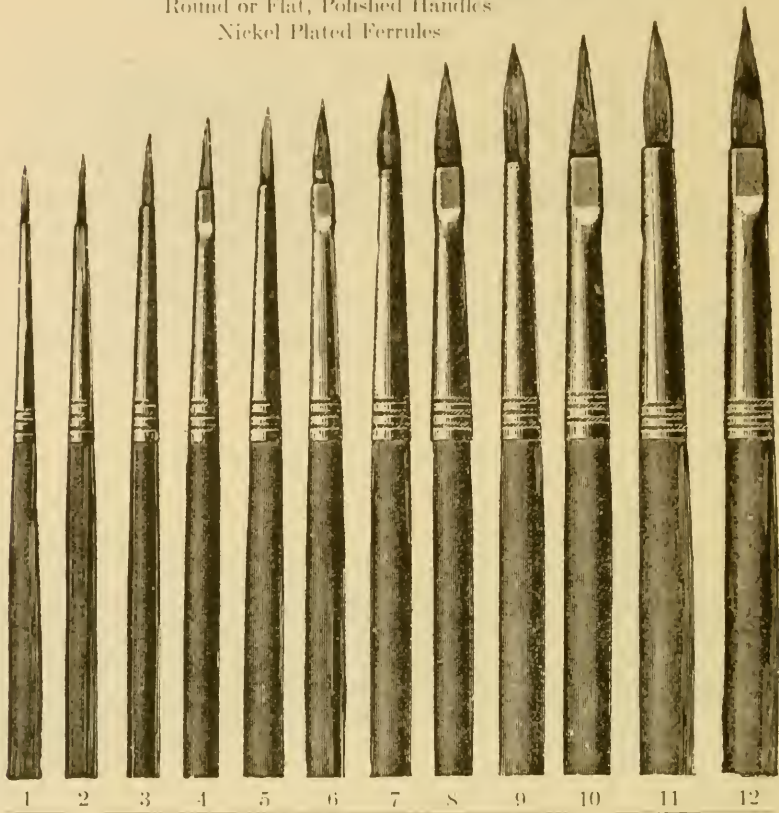


Width..... Inches 1½ 1 1½ 2 2½ 3 3½ 4
Per doz.....

We can also furnish Acid Resisting Brushes in fitch, bristle, and badger hair

ARTISTS' RED SABLE BRUSHES No. 33

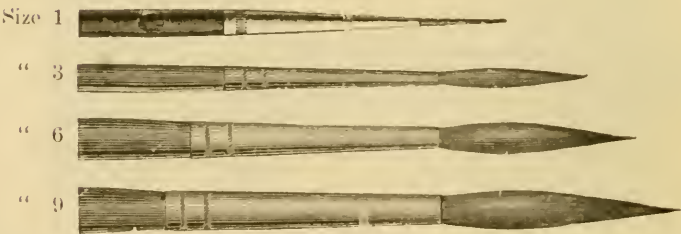
Round or Flat, Polished Handles
Nickel Plated Ferrules



Size 1 2 3 4 5 6 7 8 9 10 11 12
Per doz.

ARTISTS' RED SABLE RIGGERS No. 34

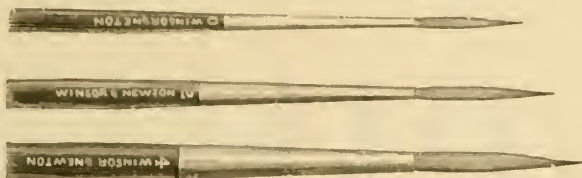
Polished Handles, Nickel Plated Ferrules, Round



Size 1 2 3 4 5 6 7 8 9 10 11 12
Per doz.

WINSOR & NEWTON'S RED SABLE RIGGERS No. 34A

12-Inch Red Polished Handles

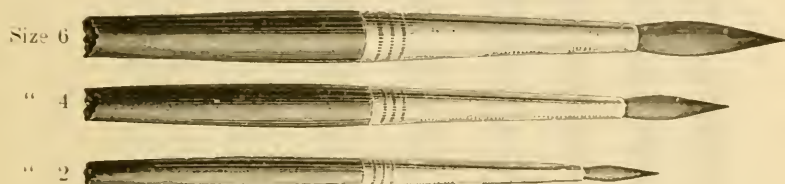


Size 0 1 2 3 4 5 6
 Per doz.

ARTISTS' RED SABLE BRUSHES No. 35

For Water Color Painting

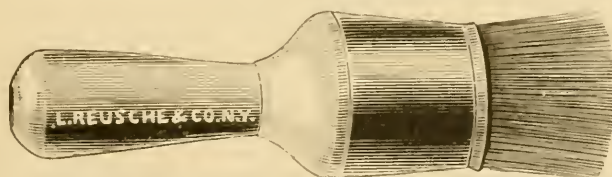
Polished Handles, Nickel Plated Ferrules, Round or Flat



Size 0 1 2 3 4 5 6 8 10 12 14 16 20
 Per doz.

DECALCOMANIA RUBBING BRUSHES No. 1999

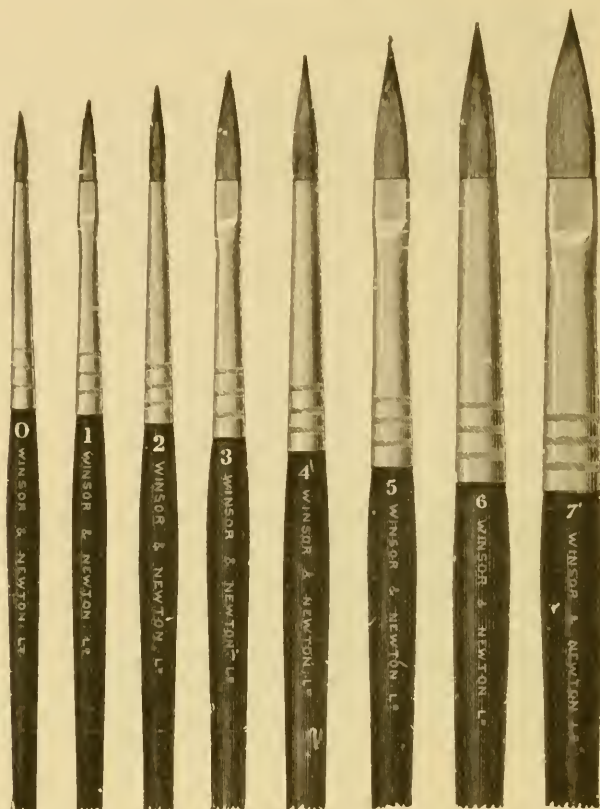
The handle is shaped according to grip; the bristles are tightly mounted, forming a solid smooth surface.



Size 1, 1½ in. diam. 2, 1 in. diam.
 Per doz.

WINSOR & NEWTON'S ARTISTS' RED SABLE BRUSHES

Round or Flat

No. 35A In polished **Ebony handles** stamped in gold Winsor & Newton, Ltd.

| | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|
| Size..... | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Per doz..... | | | | | | | | |

No. 35B In polished **Walnut handles** stamped in gold Winsor & Newton, Ltd.

| | | | | | | | | | | | | | | |
|--------------|----|---|---|---|---|---|---|---|---|---|---|----|----|----|
| Size..... | 00 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Per doz..... | | | | | | | | | | | | | | |

CEDAR PENCIL STICKS FOR QUILL PENCILS No. 38

No. 38/1 6½ in. long, thin, for Tracers and Letterers, per doz.

No. 38/2 6½ in. long, assorted thickness

Oils and Mediums

| No. | per 1 oz. | bot. | pint | gal. |
|--------|--|------|------|------|
| 1900. | Genuine Dresden Thick Oil..... | | | |
| 1900A. | Elarco 100% Pure Fat Oil of Turpentine..... | | | |
| 1901. | Lacroix Fat Oil of Turpentine..... | | | |
| 1902. | Fat Oil of Turpentine, best..... | | | |
| 1902A. | French Fat Oil..... | | | |
| 1903. | Medium for Painting..... | | | |
| 1904. | Medium for Enamel..... | | | |
| 1905. | Medium for Paste for Raised Gold..... | | | |
| 1905A. | Outlining Medium..... | | | |
| 1906. | Tinting Oil..... | | | |
| 1906A. | Diluting Medium for Pen Work..... | | | |
| 1907. | Spraying Oil, will not cause colors to craze or crack... | | | |
| 1908. | Balsam of Copaiba, extra prepared..... | | | |
| 1909. | Balsam of Copaiba, No. 2..... | | | |
| 1910. | Oil of Copaiba..... | | | |
| 1910A. | Oil of Sassafras..... | | | |
| 1910B. | Oil of Myrbane..... | | | |
| 1911. | Venice Turpentine..... | | | |
| 1912. | Spirits of Tar..... | | | |
| 1913. | Oil of Tar..... | | | |
| 1914. | Balsam of Fir..... | | | |
| 1915. | Aniseed Oil..... | | | |
| 1916. | Clove Oil..... | | | |
| 1916A. | Lavender Oil, X..... | | | |
| 1917. | Lavender Oil, XX..... | | | |
| 1917A. | Lavender Oil, XXX..... | | | |
| 1918. | Poppy Oil, pure..... | | | |
| 1919. | Rape Seed Oil, pure..... | | | |
| 1919A. | Linseed Oil, boiled..... | | | |
| 1920. | English Grounding Oil..... | | | |
| 1921. | Special Grounding Oil..... | | | |
| 1921A. | Dusting or Grounding Oil, ready for use..... | | | |
| 1922. | Stamping Oil..... | | | |
| 1923. | Printing Oil, best..... | | | |
| 1924. | Asphalt Varnish for etching..... | | | |
| 1925. | Copal Varnish..... | | | |
| 1926. | Damar Varnish..... | | | |
| 1926A. | Mastic Varnish..... | | | |
| 1927. | White Spirit Varnish..... | | | |
| 1928. | Rectified Spirits of Turpentine..... | | | |
| 1930. | Taking Out Oil..... | | | |

If you want to avoid trouble

USE ONLY THE

“Elarco Gold Facilitator”

For Thinning and Mixing your Roman Gold, Silver, Etc.

To use Turpentine for thinning your gold, etc., is unreliable; Lavender Oil is better, but evaporates too quickly and will not facilitate or be a help to you in covering large surfaces or to do satisfactory banding.

The “Elarco Gold Facilitator” will dissolve any gold quickly and will make same flow evenly from the brush, facilitating banding and covering large surfaces. We can also recommend it as a painting medium for colors. It will be a welcome addition to your outfit.

| No. | per 1 oz. | bot. | pint |
|-------|-------------------------|------|------|
| 1569. | Elarco Facilitator..... | | |

ENGRAVERS' TOOLS

No.
2220

2222



Engraving Needle

2224



Roulette for Skies, Etc.

each

| | | |
|-------|--|--|
| 2220. | Steel Etching Needle, Ebony Handle, various sizes..... | |
| 2222. | Engraving Needles, long Wood Handles..... | |
| 2224. | Roulettes for Skies, etc., various, No. 25 to 33..... | |
| 2226. | Roulettes for Tinting, various, No. 1 to 10..... | |
| 2227. | Roulettes for Dotting..... | |

Etching Materials

No.

| | | |
|--------|--|------------------|
| 2229. | Etching Ground, prepared ready for use..... | per lb. |
| 2230. | Black Stopping-Out Varnish, ready for use..... | " |
| 2231. | Walling Wax in Cakes..... | per cake |
| 2231A. | Dragon's Blood..... | per lb. |
| 2235. | Asphaltum, special prepared in Turpentine..... | " |
| 2236. | Syrian Asphaltum in lumps..... | " |
| 2236A. | Egyptian Asphaltum in lumps..... | " |
| 2236B. | Egyptian Asphaltum, Powder..... | " |
| 2237. | Burgundy Pitch in lumps..... | " |
| 2238. | Pure Beeswax, yellow..... | " |
| 2238A. | Pure Beeswax, white..... | " |
| 2239. | Best Paraffine..... | " |
| 2240. | Stearine..... | " |
| 2240A. | Rosin, Lumps..... | " |
| 2240B. | Rosin, Powder..... | " |
| 2241. | Spermaceti..... | " |
| 2242. | Russian Tallow..... | " |
| 2243. | Stockholm Tar..... | " |
| 2244. | Lamp Black, Germantown..... | " |
| 2245. | Rubber Gloves..... | per pair |
| 2005. | Hand Hammered Copper Plates for engraving..... | per square inch |
| 2006. | Finely Finished Steel Plates for etching..... | per square inch |
| 1699A. | Etching Powder for Dry Etching on Glass..... | per lb. per oz. |
| 1699B. | Stamping Oil for Dry Etching on Glass..... | per lb. per bot. |

Prepared Acid Resists

For China and Glass Etching

ACID RESIST—PASTE FORM

Directions: Remove from jar as much as needed and thin with Turpentine until it works easily from the brush. A slight warming is preferable to an over addition of turpentine. Paint all the parts which are not to be etched and when thoroughly dry pour over it or place the article into the prepared Etching Liquid and let it remain about 5 minutes. Remove all traces of Acid as well as Acid Resist with a solution of Soda dissolved in warm water. It is advisable, before applying the Gold or Silver, to fire the article in order to destroy all traces of Acid. In using Acid wear rubber gloves.

No. 1572 Per oz. per lb.

ACID RESIST—POWDER FORM

For Stamping and Printing

Follow directions for stamping as described on page 77, and dust with Acid Resist. Heat until it dries with a gloss. For printing, use Stamping Oil and dust with Acid Resist and heat as above. For Stamping Oil, see page 71.

No. 1572A Per oz. per lb.

ACID RESIST—LIQUID FORM

For Painting

Warm slightly and paint all parts not to be etched and follow directions as for No. 1572.

No. 1572B Per oz. per lb.

ACID RESIST—PASTE FORM

For Direct Printing

Directions: Slightly warm Acid Resist to facilitate easy working and spread it with No. 1996 Plate Scraper over the also warmed engraved plate, removing all surplus resist with the Plate Scraper.

Printing Paper should be cut to size of plate, evenly stacked, and kept saturated with Soft Soap solution (a handful No. 1968 Soft Soap to a pail of water) using a wide soft brush. A sheet of this wet paper is then brushed down over the engraved plate with stiff Bristle brush or our No. 1999 Rubbing Brush. When the paper is removed it takes with it all the Acid Resist from the engraving.

The Prints are then cut to size and rubbed down with a rubbing brush on the article to be printed. To remove paper, again saturate with water and carefully lift off.

Our Acid Resist for Printing is highly recommended as it not only comes clean from the plate, but also prints the finest of lines and is free of pin holes. After etching, the Resist is easily removed from the ware.

No. Per oz. per lb.
 1572C. Violet
 1572D. Black.....

Printers' Sundries

LAMB'S PRINTING TISSUE PAPER

| No. | | | Per ream |
|-------|--------------|---------------------|----------|
| 1940. | Double Crown | 20 x 30 inches..... | |
| 1941. | Imperial | 28 x 28 "..... | |
| 1943. | Extra Size | 16 x 28 "..... | |
| 1941. | Extra Size | 16 x 32 "..... | |

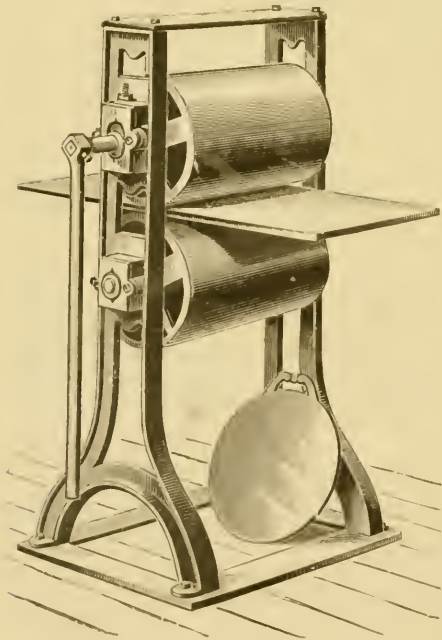
Any other size cut to order and price will be charged at the rate of size 20 x 30 in.
1955. In Rolls of about 22 lbs., 13½ and 13¾ inches wide..... per lb.
(Any other size cut to order)

SPECIAL PRINTING PAPER FOR ETCHING

| No. | | | Per ream |
|--------|--------------|---------------------|----------|
| 1956. | Double Crown | 20 x 30 inches..... | |
| 1956A. | Extra Size | 18 x 23 "..... | |
| 1956B. | Extra Size | 20 x 24 "..... | |

(Any other size cut to order)

In printing from engraved plate, constant difficulty arises with pin holes in the prints which are caused by the paper being porous. The above tissue has been carefully made, with a view to avoiding the necessity for retouching of bad prints, and assures perfect impressions.



No. 2002
DECORATORS' PRINTING PRESS
For
Steel and Copper Plate
Printing

Complete with Table and Baxton... each

Furnished equipped with 12 in. Rolls and Table. The lower Roll is mounted on stationary bearings and the upper one on adjustable bearings in order to enable the operator to maintain the desired pressure.

No. **BEST POTTERS' PRINTING FLANNEL**

1965. Per yard, 31 inches wide.
 1966 Per yard, extra heavy, 31 inches wide
 Special price on rolls of 45 yards

CROWN SOFT SOAP

1968. Per quart jar. Per gallon
 Per firkin, containing 75 lbs., per lb., per bbl. (about 370 lbs.), per lb.

IMPROVED ENGLISH PRINTERS' WOODEN MULLERS

Also very good for lawning dry colors in place of Glass Muller

1991. Height, $3\frac{3}{4}$ in., surface, $2\frac{3}{4}$ in. per piece

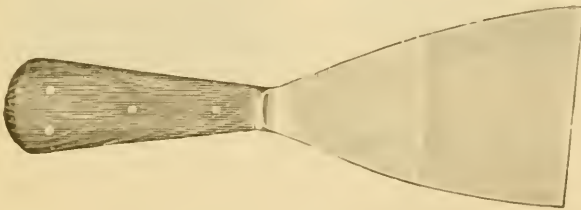
IMPROVED PRINTERS' KNIVES

Sheffield Make

1990. Length of blade, $8\frac{1}{2}$ in., width of blade, 2 in. per doz.

PRINTERS' AND GILDERS' PLATE SCRAPERS

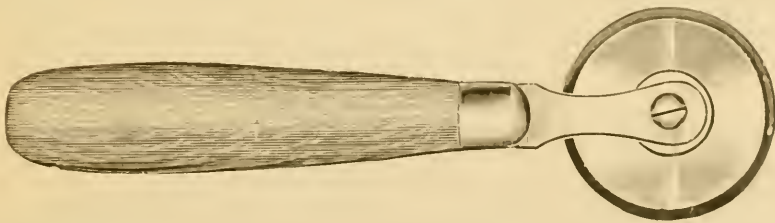
Riveted Handles, Steel Blades



Width of blade. Inches 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5

1996. Stiff (for Printers) Per doz.
 1996A. Flexible (for Gilders) Per doz.

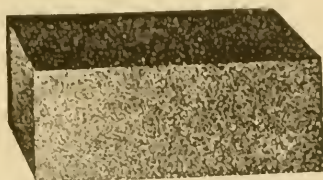
PRINTERS' PAPER ROLLER CUTTERS



1997. Circular Blade, 2 inch Per doz. Per piece

SPONGE RUBBER For Decorators' and Potters' Use

Cushions for



Rubber Stamps

In sheets of about 20 inches square

No.
2192. $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ or 1 inch thick.

Per lb. Per oz.

AIR CUSHIONED STAMPING WHEELS



No.
2003. Air Cushion Wheels without Handles.

Per piece

COMPOSITION RUBBER IN SHEETS For Stamping

2000. Furnished in any size, thickness and softness

Per lb.

COMPOSITION RUBBER IN TRAYS

2000A. Large Tray, $12\frac{1}{2} \times 12\frac{1}{2} \times 1$ in. deep. per Tray complete
Composition should be removed on receipt and replaced in tray with reverse side up.

COMPOSITION RUBBER ROLLER

No.
2000B. Composition Rubber Roller, 4 inches wide. Per piece

In order to produce clean sharp impressions in stamping: Cover a glass slab with an even film of No. 1922 Stamping Oil and roll the No. 2000B Composition Roller over the oiled surface until the roller is evenly coated; after which roll same over the No. 2000 Composition Rubber pad until it is thinly and evenly covered. Stamp from this oiled surface and dust with color or powder gold.

We recommend No. 1922 Stamping Oil as it will permit immediate dusting without spreading. It will also retain sufficient stickiness for dusting, after standing several hours.

DUSTING TRAY—Detachable Cover

No.
2014. For Dry Colors, size $12\frac{1}{2} \times 12\frac{1}{2} \times 1$ inch deep. Per piece

GOLD STAMPING TRAY—Detachable Cover

No.
2014A. For Bright Gold; containing 12×12 inch Ground Glass Slab. Per piece



PATENT AUTOMATIC RESPIRATOR

(Protecting the throat and lungs from dust)

No. 2010B. per piece

The air is inhaled through a thin wet sponge, and exhaled through an automatic valve in the side. They are manufactured of the best white rubber. After using a while, upon removing the sponge and rinsing, the wearer will readily be convinced of its great value when he sees what the sponge has absorbed.

**SILK LAWN OR BOLTING CLOTH—For Lawning
Powder Colors and Potters' Use**

No. 2015. 40 in. wide, per yard.
No. 18 fine No. 14 medium No. 10 coarse

WIRE LAWN—For Lawning Colors, Etc.

2017. Per square foot.
fine (150 mesh) medium (100 mesh) coarse (70 mesh)

WIRE LAWN SIEVES—For Lawning Colors

(Furnished in 100 mesh if not otherwise specified)

2018. Each.
6 in. 8 in. 10 in. 12 in.

WEDGWOOD MORTAR AND PESTLE

Guaranteed

Acid Proof

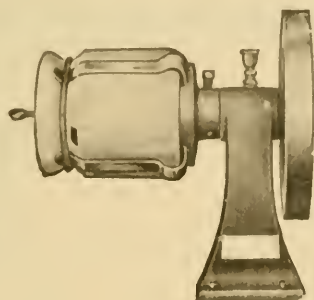


2020. Inches across top 3 4 5 6 8 10 12
Each.

Grinding and Mixing Mills

FOR DRY AND WET GRINDING

Single Jar

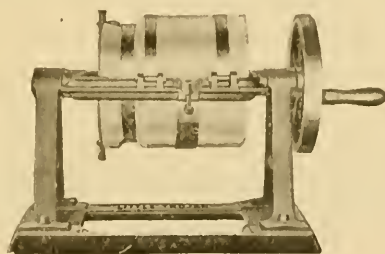


Sample Mill

| No. | | |
|-------|--|------------|
| 2301. | Single Sample Mill (will grind $\frac{1}{4}$ oz. to $1\frac{1}{2}$ lbs. color). | Each |
| 2302. | Double Sample Mill (will grind $\frac{1}{4}$ oz. to $1\frac{1}{2}$ lbs. color per jar) | " |
| 2303. | Quintuple Sample Mill (will grind $\frac{1}{4}$ oz. to $1\frac{1}{2}$ lbs. color per jar). | " |
| 2304. | Porcelain Jar only | " |
| 2305. | Cover only | " |
| 2306. | Gasket | " |
| 2307. | Crossbar | " |
| 2308. | Pebbles | Per Charge |

(Speed of mill, 80 revolutions to the minute)

Single Jar



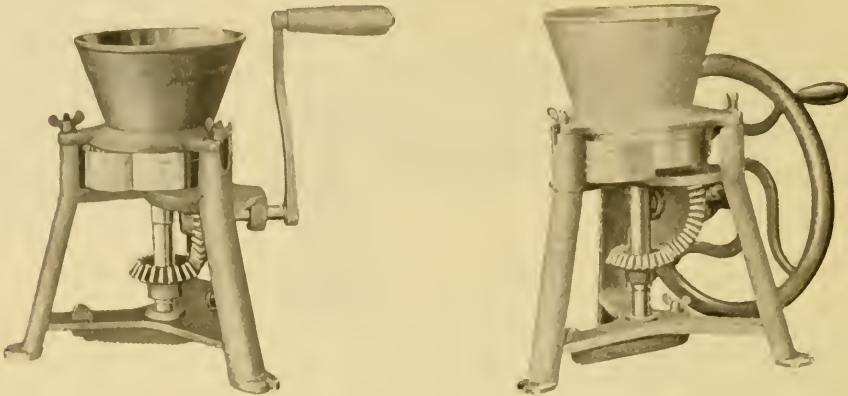
Assay Mill

| | | |
|-------|--|------------|
| 2310. | Single Assay Mill (will grind 1 oz. to 5 lbs. color) | Each |
| 2311. | Double Assay Mill (will grind 1 oz. to 5 lbs. color per jar) | " |
| 2312. | Porcelain Jar only | " |
| 2313. | Cover only | " |
| 2314. | Gasket | " |
| 2315. | Crossbar | " |
| 2316. | Neckband | " |
| 2317. | Pebbles | Per Charge |

(Speed of Mill, 60 revolutions to the minute)

All of the above Mills can be furnished with either handwheel pulley or with tight and loose pulley, or with motor.

Grinding and Mixing Mills
FOR WET GRINDING

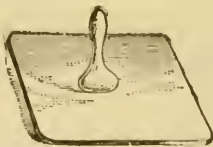


| No. | | Each |
|--------|---|------|
| 2022. | Size 4, Iron Hopper, one quart capacity, with crank..... | |
| 2022A. | Size 3, Iron Hopper, two quart capacity, with crank..... | |
| 2022B. | Size 2, Iron Hopper, four quart capacity, with crank..... | |
| 2023. | Size 4, Bronze Hopper, one quart capacity, with crank..... | |
| 2023A. | Size 3, Bronze Hopper, two quart capacity, with crank..... | |
| 2023B. | Size 2, Bronze Hopper, four quart capacity, with crank..... | |
| 2023C. | Tight and Loose Pulley Stand for Sizes 2 and 3..... | |

Should make 50 Revolutions per minute.
For White Enamel, Carmines and Rubies use Bronze Mill.

GROUND GLASS SLABS, Extra Thick

Ground on Both Sides



Rounded Corners

| | | | | | | | | | |
|-------|--------------------|---|---|---|----|----|----|----|----|
| 2028. | Inches square..... | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 20 |
| | Each..... | | | | | | | | |

GROUND GLASS MULLERS

| | | | | | |
|-------|-------------------------|---|-------|-------|---|
| 2029. | Inches in diameter..... | 1 | 1 1/4 | 1 1/2 | 2 |
| | Per piece..... | | | | |

Larger sizes from 2 in. to 6 in. diameter, per lb.

ARTISTS' STEEL PALETTE KNIVES

Sheffield Make, Cocoa Handle



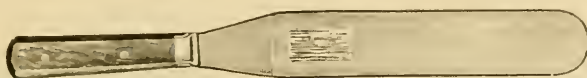
| | | | | | | | | |
|-------|------------|-----------------|---|-----------------|---|-----------------|---|---|
| No. | | | | | | | | |
| 2034. | Inch blade | 2 $\frac{1}{4}$ | 3 | 3 $\frac{1}{2}$ | 4 | 4 $\frac{1}{2}$ | 5 | 6 |
| | Per doz. | | | | | | | |

ARTISTS' STEEL PALETTE KNIVES

American Make, Ebony Handle

| | | | | | | | | |
|--------|------------|-----------------|---|-----------------|---|-----------------|---|---|
| 2034A. | Inch blade | 2 $\frac{1}{4}$ | 3 | 3 $\frac{1}{2}$ | 4 | 4 $\frac{1}{2}$ | 5 | 6 |
| | Per doz. | | | | | | | |

PAINTERS' PALETTE KNIVES—Stiff, Broad Point



| | | | | | | | | |
|-------|------------|---|---|---|---|---|----|----|
| 2036. | Inch blade | 3 | 4 | 5 | 6 | 8 | 10 | 12 |
| | Per doz. | | | | | | | |

PAINTERS' PALETTE KNIVES—With Rest



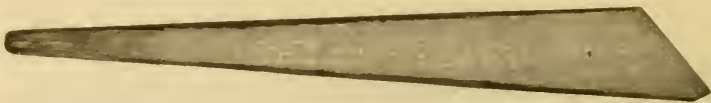
| | | | | | | | | |
|--------|------------|---|---|---|---|---|----|----|
| 2036A. | Inch blade | 3 | 4 | 5 | 6 | 8 | 10 | 12 |
| | Per doz. | | | | | | | |

ARTISTS' STEEL PALETTE KNIVES—German Shape



| | | | | | | | | |
|-------|------------|-----------------|---|-----------------|---|--|--|--|
| 2037. | Inch blade | 2 $\frac{1}{4}$ | 3 | 3 $\frac{1}{2}$ | 4 | | | |
| | Per doz. | | | | | | | |

ARTISTS' ALL STEEL PALETTE KNIVES



No. 2038. 7 inches long Per doz.

ARTISTS' HORN PALETTE KNIVES

German Shape, like No. 2038

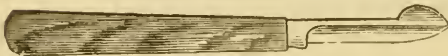
2039. Inches long. 3 1/2 4 5 6 7 1/2 9
Per doz.

WOOD PALETTE KNIVES

For White Enamel, Etc.

2040. German shape, 8 in. long (see Illustration No. 2038). Per doz.

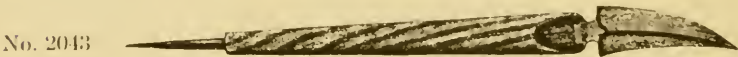
SELECTED STEEL COLOR ERASERS, ETC.



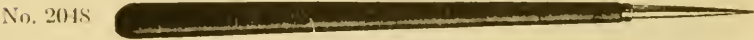
No. 2045



No. 2042



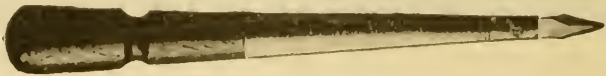
No. 2043



No. 2048

2042. Curved Eraser, 1 1/2 in. curved steel, pol. handle. Per piece Per doz.
2043. Curved Eraser, with erasing pin, pol. handle.
2045. Erasing Knives, 1 3/4 in. blade, pol. handle.
2048. Erasing Pins, 1 3/4 in. pin point, pol. handle.
2050. Ebony Wood Tracers, 6 1/2 in. long.

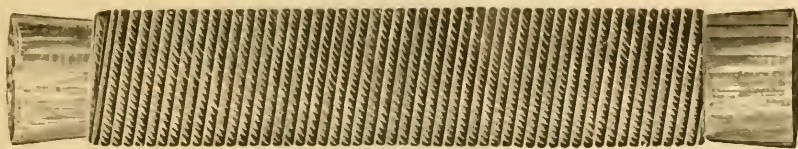
STENCIL KNIFE



2012A. Double edged steel blade, 5 in. long. Per doz.

Imported Glass Brushes For Burnishing Matt Gold

Elarco Glass Brushes are celebrated throughout Europe and America on account of their softness and fineness as well as their lasting quality, and are **GUARANTEED NOT TO SCRATCH**. They are paper wrapped between glass and cord.



Actual size and thickness of No. 2, 4 in. long

| No. | Size | 1 | 2 | 3 | 4 |
|-------|----------------------|---------------|---------------|---|-----------------|
| 2053. | Thickness inch | $\frac{1}{2}$ | $\frac{3}{4}$ | 1 | 1 $\frac{1}{4}$ |
| | 8 in. long, per doz | | | | |
| | 4 in. long, per doz. | | | | |

BEST ENGLISH BURNISHING SAND

1555. For Scouring Gold. Per lb. Per oz.
This imported sand is white and free of dust, has no sharp edges to mar the surface of the gold and being free of alkali will not stain or leave a smudge.

POCKET AGATE TRACERS



For Illuminating and Burnishing Gold



- Per piece Per doz.
2054. Mounted in German Silver.
Notice.—The Agate is tightly inserted in a nickel ferrule. The two parts have screw joints which hold them securely together, either while in use or closed for the pocket.

AGATE BURNISHERS AND ILLUMINATORS

Mounted in Brass Ferrules, Long Handles

- Per piece
2056. Straight point No. 10, 11, 12, 13.
Curved point No. 37, 43, 44, 45, 46.

BLOOD STONE BURNISHERS

Brass Ferrules, Long Handles

| No. | 1 | 2 | 3 | 4 | 5 | 6 |
|----------------------|---|---|---|---|---|---|
| 2057. Straight point | | | | | | |
| Each | | | | | | |
| Slant point | | | | | | |
| Each | | | | | | |

- Per lb. Per oz.
2058. Burnishers' Putty.
For cleaning and polishing Burnishers

Decorators' Banding Wheels



No. 2065

| No. | | Each |
|---------|---|------|
| 2065/1. | Steel disk, 6½ in. diameter, 5½ in. high..... | |
| 2065/2. | Steel disk, 8¼ in. diameter, 6 in. high..... | |



No. 2070

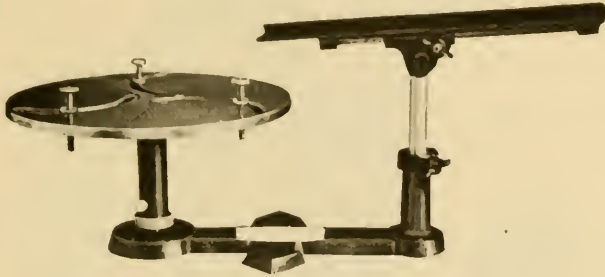


No. 2070A

| | Each |
|---|------|
| 2070/1. Steel disk, 8 in. diameter | |
| 2070/2. Steel disk, 10 in. diameter | |
| 2070/3. Brass disk, 8 in. diameter | |
| 2070A. Self centering steel disk, 12 in. diameter | |

The above banding wheels are 27 inches high, are adjustable, and can be raised to 38 inches.

SELF-CENTERING BANDING WHEEL

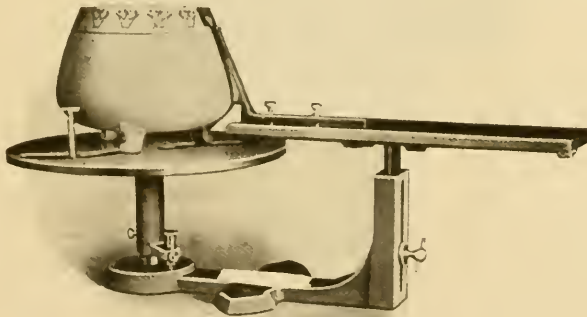


| | |
|--|------|
| No. | Each |
| 2072A. Self-centering banding wheel, disk 12 in. diameter. | |

This banding wheel is recommended for amateur decorators as it assures accuracy, and simplifies banding.

It has an adjustable wooden arm rest, which can be regulated for any angle, and can be raised or lowered, or brought closer or further away from the center of the disk.

DIVIDING AND SELF-CENTERING BANDING WHEEL



| | |
|---|------|
| | Each |
| 2072B. Dividing and self-centering banding wheel. | |

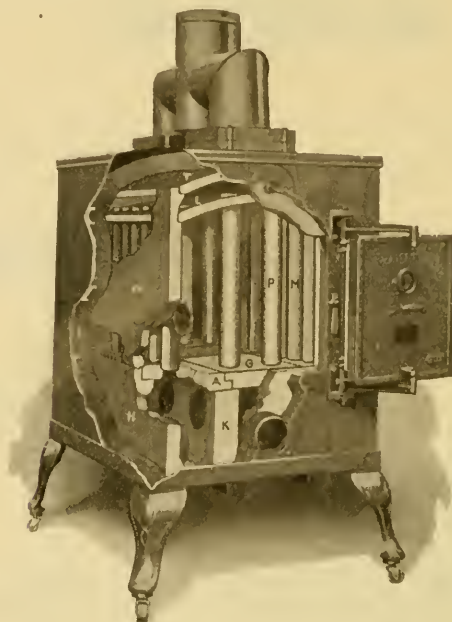
This banding wheel, besides having the self-centering device described under our No. 2072A wheel, has an attachment which enables one to accurately divide the surface of plates, cups and vases into 2, 3, 4, 6, 7, 8, 9, 12, 14, 18, 28, 36 and 56 equal divisions.

The hinged straight edge, attached to the arm rest, makes it possible to draw vertical lines on vases and radial lines on plates.

Keramic Kilns

for

Decorators and Potters

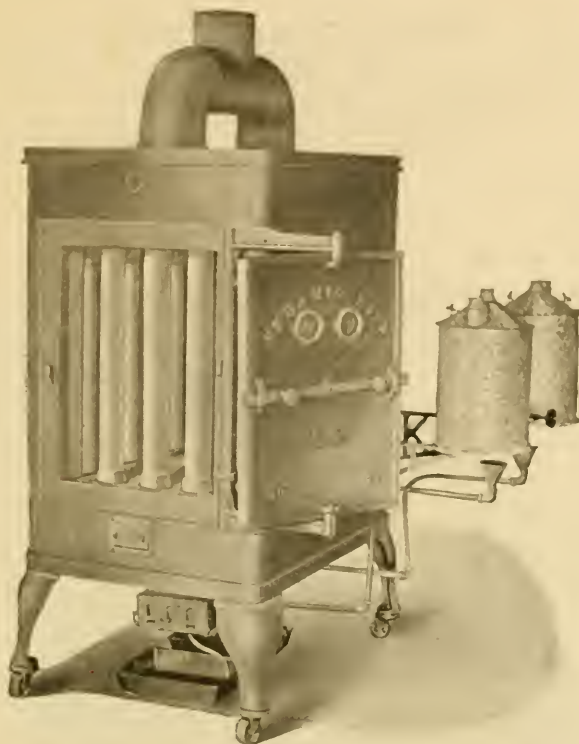


These Kilns are designed with a view of giving the Decorator and the Pottery Manufacturer the best service possible.

As it is the quality of Fire Clay used in its construction, that determines the life of a kiln of this kind, only the very highest grade has been used in making the linings.

Proper design of combustion chamber, and use of removable leak-proof front tubes, make it possible to obtain uniform heat in muffle.

Simplicity of construction makes it easy to replace any muffle part, without the tedious and expensive necessity of removing the entire muffle.



DECORATING KILNS

| No. | Inside Width | Muffle Height | Dimensions Depth | Ship. Wt. Lbs. | Each |
|--------------|------------------|------------------|------------------|----------------|------|
| 2085 23..... | 10 $\frac{1}{2}$ | 15 | 24 | 850 | |
| 2085 24..... | 14 $\frac{1}{2}$ | 18 $\frac{1}{2}$ | 26 | 1100 | |
| 2085 25..... | 18 | 24 | 30 | 1500 | |
| 2085 26..... | 18 | 24 | 38 | 1700 | |
| 2085 12..... | 15 | 18 | Round | 725 | |

POTTERY KILNS

| | Width | Height | Depth | Lbs. |
|---------------|------------------|--------|-------|------|
| 2085 101..... | 10 $\frac{1}{2}$ | 15 | 20 | 1000 |
| 2085 102..... | 14 | 18 | 22 | 1475 |
| 2085 103..... | 18 | 22 | 32 | 2250 |
| 2085 104..... | 22 | 25 | 38 | 3800 |
| 2085 106..... | 31 | 36 | 48 | 7900 |

Gas or Oil Burning Equipment Optional

Focht Gas Kilns

FOR CHINA AND GLASS

Fire Positively Uniform

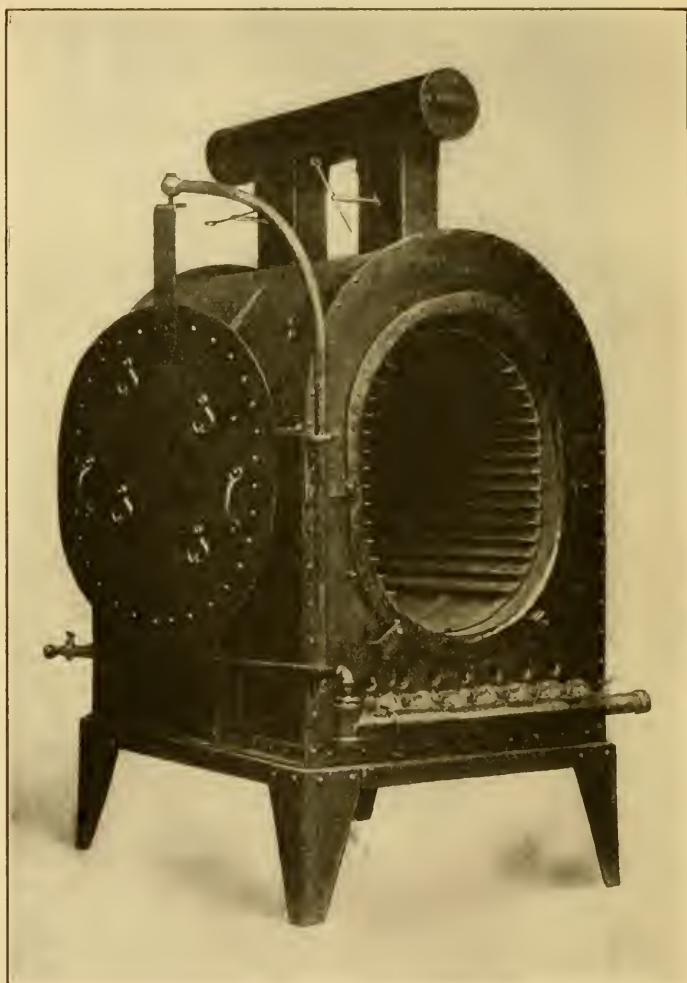


Illustration of Size 3 Focht Kiln

The first Focht Gas Kiln was built in 1901, and it, at the time, embraced the best ideas in kiln construction. However, since then, through scientific research and through the following-up of suggestions made by users of the Focht Kiln, many improvements have been made.

Every decorator knows, that uniformity of heat is an absolute necessity in firing glassware. In constructing the Focht Kiln, this feature was considered the most important, and the manufacturer guarantees that the heat in the kilns can be properly regulated to fire the most delicate glassware without its losing shape by melting down or bending. A kiln full of ware decorated in one color, even Rubies and Pinks, which are known to be extremely susceptible to heat variations, can be fired uniform in shade.

Because of the care taken in designing the Focht Kiln, there is absolutely no loss of heat; in fact, when the muffle has been heated to the desired degree, the outside of the kiln is cool enough to permit touching. This is good proof that there is no loss of heat, and means a minimum cost of fuel.

Coming into direct contact with intense heat, the firing pot or muffle of a kiln must be ready to face the severest test of endurance. Realizing this, and knowing that the life of the kiln depends upon the ability of the firing pot to withstand the action of heat, the manufacturers of the Focht Kiln have used the finest grade of heat-withstanding steel in constructing the muffle of their kiln, thereby insuring maximum service.

The great number of users and the vast number in daily operation attest to the merit of Focht Kilns.

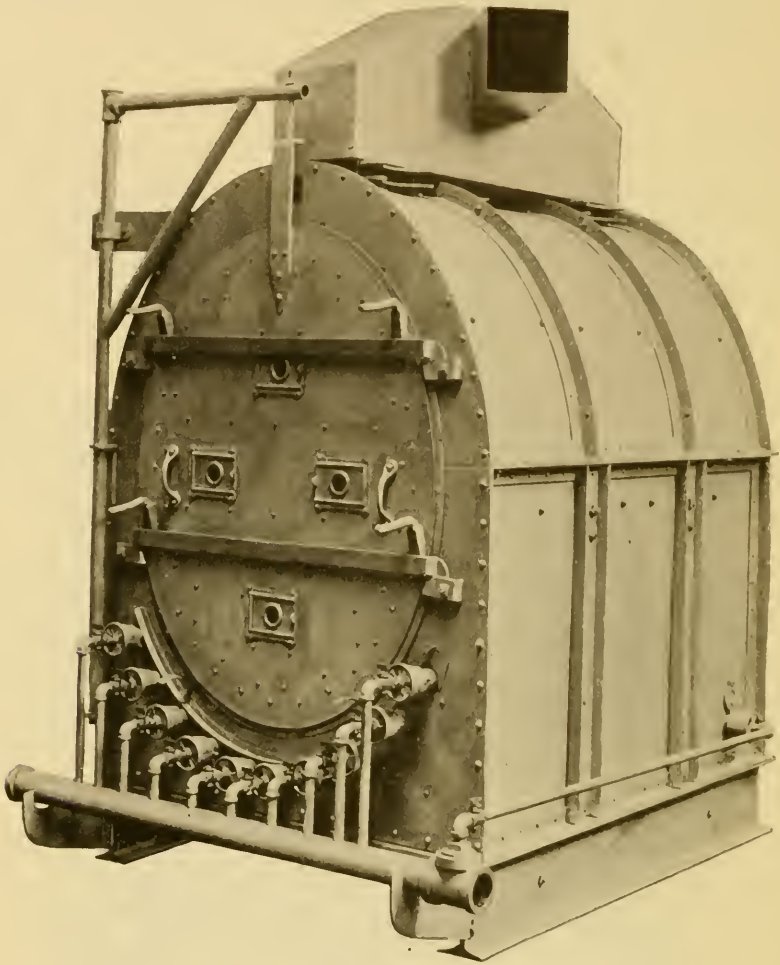


Illustration of Size 4 Foehl Kiln

Focht Gas Kilns

SPECIFICATIONS

No.
2086.

| SIZE | A | B | 1 | 2 | 3 | 4 | 5 |
|---|-----|-----|------|------|------|------|------|
| WIDTH OF MUFFLE | 12" | 14" | 16" | 22" | 28" | 42" | 42" |
| HEIGHT OF MUFFLE | 16" | 20" | 24" | 30" | 36" | 54" | 54" |
| DEPTH OF MUFFLE | 18" | 22" | 30" | 36" | 42" | 60" | 72" |
| NUMBER OF SHELVES | 5 | 5 | 6 | 6 | 6 | 8 | 8 |
| NUMBER OF BURNERS | 4 | 5 | 5 | 6 | 7 | 10 | 10 |
| SIZE OF GAS PIPE REQUIRED | 1" | 1½" | 1½" | 2" | 2" | 3" | 3" |
| APPROXIMATE GAS CONSUMPTION PER CU. FT. PER HR. | 450 | 500 | 600 | 650 | 700 | 1500 | 1800 |
| SHIPPING WEIGHT | 650 | 800 | 1600 | 2700 | 3600 | 8900 | 9050 |
| PRICE F.O.B. N.Y.C. | | | | | | | |

Glass Stainers' Flash Kiln

FOR FLAT GLASS WORK



This Kiln is especially adapted for firing Ornamental Flat Glass Work, and is used by the leading artists in preference to the Muffle Kiln, as much less time is required for firing.

| No. | Width of Muffle | Depth of Muffle | Total Height | Floor Space | Max. Gas Consumed Cu. ft. pr. hr. | Price F. O. B. N. Y. |
|--------|-----------------------|-----------------------|-----------------|----------------|---|----------------------------|
| 2084 1 | 24 inch | 24 inch | 48 inch | 30 x 28 inch | 300 | |
| 2084 2 | 24 inch | 36 inch | 48 inch | 30 x 40 inch | 450 | |
| 2084 3 | 30 inch | 42 inch | 50 inch | 36 x 46 inch | 700 | |
| 2084 4 | 30 inch | 60 inch | 50 inch | 36 x 64 inch | 1000 | |

PYROMETERS

We recommend this instrument especially where delicate glassware is being fired. Information gladly furnished on application.

SEGER CONES

Heat Indicators

| No. | Per Piece | Per Box of 10 | Per Box of 50 |
|------------------------------|--------------|------------------|------------------|
| 2221. Cones | | | |
| 2232. Cone Stands or Sockets | Per Piece | Per 100 | |

Cones should be placed in different parts of the kiln, in such positions, as to be visible thru the holes provided for the purpose. It is recommended to use three cones of different numbers in each position, so that the lowest number, will indicate that the heat is approaching the degree to which it should be fired; the middle number will indicate the degree of heat desired, while the third number will show, by remaining erect, that the kiln is not over-fired.

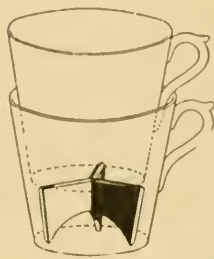
CONES AND CORRESPONDING TEMPERATURES

| Cone No. | °Cent. | °Fahr. | Cone No. | °Cent. | °Fahr. | Cone No. | °Cent. | °Fahr. |
|-------------|--------|--------|-------------|--------|--------|-------------|--------|--------|
| 022 | 590 | 1094 | 02 | 1110 | 2030 | 19 | 1510 | 2750 |
| 021 | 620 | 1148 | 01 | 1130 | 2066 | 20 | 1530 | 2786 |
| 020 | 650 | 1202 | 1 | 1150 | 2102 | 21 | 1550 | 2822 |
| 019 | 680 | 1256 | 2 | 1170 | 2138 | 22 | 1570 | 2858 |
| 018 | 710 | 1310 | 3 | 1190 | 2174 | 23 | 1590 | 2894 |
| 017 | 740 | 1364 | 4 | 1210 | 2210 | 24 | 1610 | 2930 |
| 016 | 770 | 1418 | 5 | 1230 | 2246 | 25 | 1630 | 2966 |
| 015 | 800 | 1472 | 6 | 1250 | 2282 | 26 | 1650 | 3002 |
| 014 | 830 | 1526 | 7 | 1270 | 2318 | 27 | 1670 | 3038 |
| 013 | 860 | 1580 | 8 | 1290 | 2354 | 28 | 1690 | 3074 |
| 012 | 890 | 1634 | 9 | 1310 | 2390 | 29 | 1710 | 3110 |
| 011 | 920 | 1688 | 10 | 1330 | 2426 | 30 | 1730 | 3146 |
| 010 | 950 | 1742 | 11 | 1350 | 2462 | 31 | 1750 | 3182 |
| 09 | 970 | 1778 | 12 | 1370 | 2498 | 32 | 1770 | 3218 |
| 08 | 990 | 1814 | 13 | 1390 | 2534 | 33 | 1790 | 3254 |
| 07 | 1010 | 1850 | 14 | 1410 | 2570 | 34 | 1810 | 3290 |
| 06 | 1030 | 1886 | 15 | 1430 | 2606 | 35 | 1830 | 3326 |
| 05 | 1050 | 1922 | 16 | 1450 | 2642 | 36 | 1850 | 3362 |
| 04 | 1070 | 1958 | 17 | 1470 | 2678 | 37 | 1870 | 3398 |
| 03 | 1090 | 1994 | 18 | 1490 | 2714 | 38 | 1890 | 3434 |

CONES SUGGESTED FOR CERAMIC INDUSTRY

| | |
|---|---|
| 022 Colors and Fluxes for Glass | 03 Easy Earthenware Biscuit |
| 021 Colors and Fluxes for Glass | 02 Hard Earthenware Biscuit |
| 017 Enamels for Cast Iron and Copper | 4 Granite Biscuit and Soft Brick Glazes |
| 015 Colors (Light Fire) | 7 English China Biscuit, Hard Brick Glaze (Fusing Point of Felspar) |
| 013 Colors (Regular Fire) | 9 German and Chinese Porcelain (Fusing Point of Cornwall Stone) |
| 011 Colors (Hard Fire) | 12 German and French Hard Porcelain |
| 07 Majolica Colors and Colored Glazes | 14 Servis Hard Porcelain |
| 05 Earthenware and English China Glazes | 17 Copenhagen Porcelain |
| 04 Hard Earthenware Glazes | |

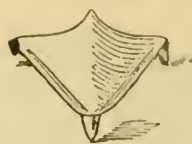
Stacking Sundries



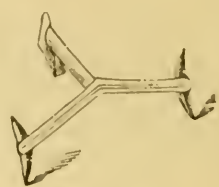
No. 2081



No. 2080



No. 2079



No. 2078

STILTS

Double Point

| | | | | | | | |
|-----------|-----------|---|---|---|---|---|----|
| No. 2078. | Size | 1 | 3 | 5 | 7 | 9 | 12 |
| | Per doz. | | | | | | .. |
| | Per gross | | | | | | .. |

STILTS

Single Point

| | | | | | | | |
|--------|-----------|---|---|---|---|---|----|
| 2078A. | Size | 1 | 3 | 5 | 7 | 9 | 12 |
| | Per doz. | | | | | | .. |
| | Per gross | | | | | | .. |

SPURS

| | | | | | | | |
|-------|-----------|---|---|---|---|---|----|
| 2079. | Size | 1 | 3 | 5 | 7 | 9 | 12 |
| | Per doz. | | | | | | .. |
| | Per gross | | | | | | .. |

DOUBLE POINTED SPURS

| | | | |
|--------|-------------|----------|-----------|
| 2079A. | Diam. 1 in. | Per doz. | Per gross |
|--------|-------------|----------|-----------|

TRIANGULAR BARS OR SADDLES

| | | | |
|-------|-----------------------|----------|-----------|
| 2080. | Size 1, 6 inches long | Per doz. | Per gross |
| | Size 2, 8 inches long | | |

BUTTERFLY STILTS FOR CUPS

| | | | |
|-------|---|----------|-----------|
| 2081. | Size 1, 1 $\frac{1}{4}$ in. high, 1 $\frac{1}{2}$ in. diam. | Per doz. | Per gross |
| | Size 2, 1 $\frac{1}{4}$ in. high, 1 $\frac{3}{4}$ in. diam. | | |
| | Size 3, 1 $\frac{3}{4}$ in. high, 2 $\frac{1}{4}$ in. diam. | | |

PLATE THIMBLES

| | | | |
|--------|-----------------|----------|-----------|
| 2081A. | Thimbles | Per doz. | Per gross |
| 2081B. | Thimble Sockets | | |

Genuine Sheet Platten

FOR STACKING IN KILN

| No. | | Per piece |
|-------|---|-----------|
| 2082. | Sheet 10 in. square, $\frac{3}{4}$ in. thick. | |
| | (Weight per sheet, 2 $\frac{1}{2}$ lbs.) | |

Genuine Imported Sheet Platten are indispensable to the china and glass decorators for stacking their kilns because they will bear considerable weight under extreme heat without cracking or warping, thereby making it possible to utilize all available space in the kiln. Because of the nature of the material, it will not stick to the article being fired, nor will it mark or scar the surface.

Sheet Platten can be readily cut into strips with a hacksaw.

FIRING BOARDS

For Stacking China or Glass in Kilns

| No. | | Per piece |
|--------|--|-----------|
| 2083A. | 8 x 8 in., $\frac{3}{16}$ in. thick, weight about 1 lb. | |
| 2083B. | 12 x 12 in., $\frac{3}{16}$ in. thick, weight about 2 lbs. | |
| | (Any other size made to order) | |

Sundries

| No. | | Per lb. |
|--------|---|-----------------|
| 2087. | Asbestos Cement for Lining Kilns (in 10 lb. cans) | |
| 2087A. | Asbestos Fibre | |
| 2088. | Kiln White Wash (mix with water) | |
| 2089. | Fire Clay (mix with water) | |
| 1935 | Cement for mending China. | per lb. per oz. |

This cement is mixed with water to the consistency of thick paste. Apply to the broken edges of the china and allow the connected article to dry. Fire at Rose color heat.

| | | | |
|-------|--|-----------------|----------------|
| 1938. | Asbestos Cord | Per 6 yd. piece | Per 1 lb. reel |
| 2171. | Emery Cloth, for removing kiln specks from decorated ware. | Per sheet | |

"ELARCO" PREPARED ERASING FLUID

(A Diluted Hydrofluoric Acid)

| No. | | Per oz. | Per lb. |
|-------|--|---------|---------|
| 1575. | In wax bottles packed in wooden cartons. | | |

"DANGER

POISON"

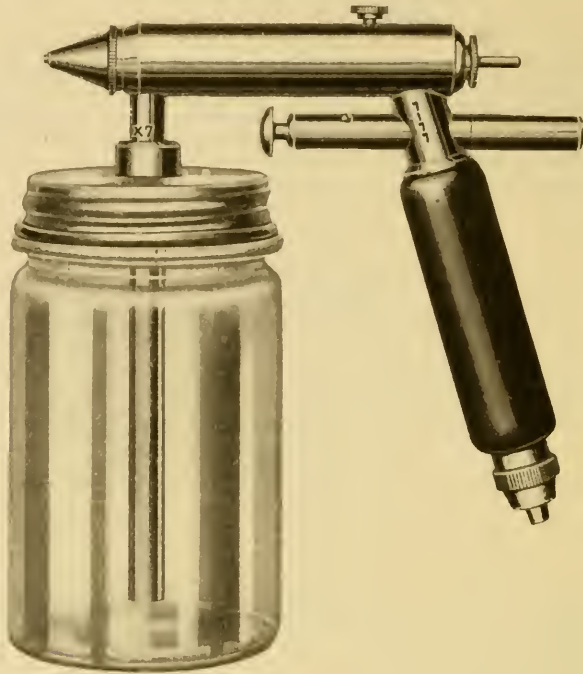
This fluid will produce burns if it gets on the skin.

(Not responsible for injury through improper handling.)

For removing fired-in Colors, Gold, etc., take a flat pointed Cedar Pencil Stick, dip same in bottle and rub on spots to be removed.

NOTE.—In using Acids work with Rubber Gloves.

Improved Spraying Machines



| No. | | Each |
|--------|---|------|
| 2050. | Type X7.....Size, $\frac{1}{4}$ pint | |
| 2051. | Type X7.....Size, $\frac{1}{2}$ pint | |
| 2052. | Type X7.....Size, 1 pint | |
| 2050A. | Glass jar only.....Size, $\frac{1}{4}$ pint | |
| 2050B. | Jar cap only.....Size, $\frac{1}{4}$ pint | |
| 2051A. | Glass jar only.....Size, $\frac{1}{2}$ pint | |
| 2051B. | Jar cap only.....Size, $\frac{1}{2}$ pint | |
| 2052A. | Glass jar only.....Size, 1 pint | |
| 2052B. | Jar cap only.....Size, 1 pint | |

This is a machine made for small as well as large surface spraying. (Regulated by an adjustable needle.) It is strongly constructed so as to withstand the wear and tear of constant use. Can be used for spraying Colors, Lustres, Cold Color Enamels, Lacquers, etc.

Having perfect balance, attained through equal distribution of its weight, and a natural grip, this machine may be easily operated without the tiring effect on the user.

Air Brush



For Fine Color Decoration as well as for
Water Color Work

| No. | Each |
|--------------------------|------|
| 2265. Type Model M | |
| 2265C. Extra jars | |

GLASS SPRAYERS

Made in two styles; one for straight work and one for spraying inside hollow pieces like bowls, vases, etc.

This Glass Sprayer will withstand the chemical action of our Mother of Pearl and Orange Iridescent Solutions. (See page 52.)

The Suction Tube can be put in any size or shape vessel.

| No. | | Per doz. | Per piece |
|--|--|----------|-----------|
| 2265A. Straight Sprayer | | | |
| 2265B. Interior Sprayer | | | |
| 2096. Extra Heavy Tin Foil for Stencils, 14 in. wide | | | Per lb. |
| 2097. Extra Heavy Stencil Paper, prepared for stencils | | | Per sheet |
| 2042. Stencil Knives for Cutting Stencils | | | Per piece |

SPRAY—TINTORINE

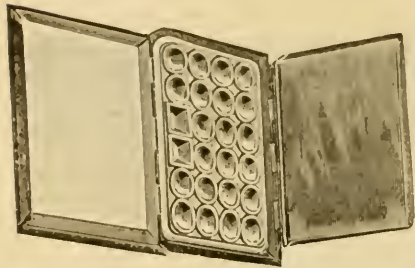
A water preparation for air brush and spray machine work. Colors do not become caked or fat as is the case when mixed with turpentine, nor will they blister when fired.

DIRECTIONS

Use the colors a trifle stiffer than with turpentine and see that the ware is free from grease spots, etc. Do not rush color through sprayer at great speed in tinting; it means an enormous amount of color being blown to waste. Colors should be lawned through 120 mesh. If any color should show a tendency to settle, a pinch of salt stirred into mixture will prevent it.

| No. | Per gallon | Per pint |
|------------------------------|------------|----------|
| 2095A. Spray-Tintorine | | |

Artists' China Palettes



No. 2059



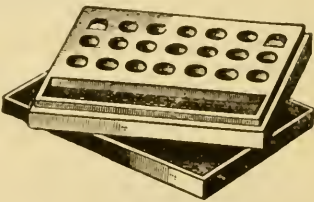
No. 2060A

Artists' China Palette, in jappanned tin folding box with ground glass slab attached to outer cover, has 24 extra deep recesses with raised edges to prevent color from running from one recess to another. Recommended for enamel work.

| No. | | Per piece |
|---------|-----------------------------------|-----------|
| 2059 1. | 27⁄8 in. wide, 41⁄8 in. long..... | |
| 2059 2. | 33⁄4 in. wide, 53⁄8 in. long..... | |
| 2059 3. | 43⁄8 in. wide, 61⁄4 in. long..... | |
| 2059 4. | 61⁄4 in. wide, 71⁄4 in. long..... | |

Artists' China Palette, has 21 extra deep recesses with raised edges. The cover of palette rests over the recesses keeping the prepared colors in perfect condition. The cover forms a very desirable painting and mixing palette. Especially recommended for enamel work.

| No. | | Per piece |
|--------|--|-----------|
| 2060A. | Size of palette, 45⁄8 in. wide, 71⁄2 in. long..... | |



No. 2060

Artists' China Palette with slant and cover, has 21 recesses.

| No. | | Per piece |
|-------|---|-----------|
| 2060. | Size of palette, 41⁄2 in. wide, 7 in. long..... | |

WHITE CHINA TILES

These Tiles have a perfect glazed surface on one side and may be used for mixing colors as well as for decorating purposes.

| No. | | Per piece |
|-------|-----------------------------|-----------|
| 2061. | Size of tile, 6 x 6 in..... | |

China Painters' Palettes



No. 2063A.



No. 2062A

These palettes are made of heavy japanned tin, without objectionable hinges, but are equipped with fasteners at both ends which close them securely. They are practical and indestructible; the glass slabs can be easily removed for cleaning purposes and if broken may be readily replaced.

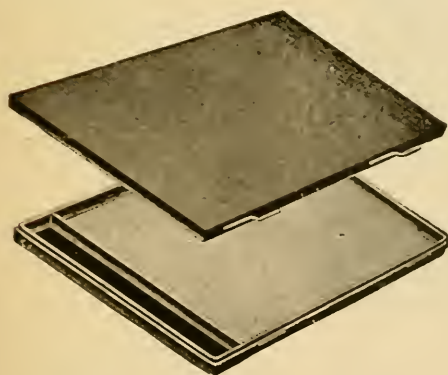
ELARCO PALETTE

| No. | Per piece |
|---|-----------|
| 2063A. Size 9 x 12 inches complete..... | |
| 2063B. Extra glass slab to fit above..... | |

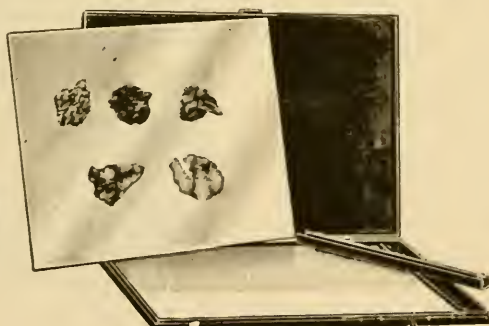
HANDY PALETTE

| | |
|---|--|
| 2062A. Size 8 x 10 inches complete..... | |
| 2062B. Extra glass slab to fit above..... | |

No. 2062A will fit in our Outfit Boxes, No. 2137C.



No. 2062/1



(PATENTED)

No. 2063

| No. | Per piece |
|---|-----------|
| 2062/1. Ideal Palette, size 9 x 13 inches..... | |
| 2062/2. Ideal Palette, size 6 x 7 inches..... | |
| 2063. Indestructible Palette, size 9 x 13 inches..... | |
| 2062C. Extra Glass Slab to fit No. 2062/1 and No. 2063..... | |

Outfit Boxes
for
Amateur China Decorators



No. 2137A

These Outfit Boxes are made of hard wood, lock cornered, and highly polished. Will hold—
15 Vials of Color, 1 oz. Bottle of Oil, 1 Box Gold, 1 Glass Slab 4 x 4 in., Palette Knife, Brushes, etc.

SOLD WITHOUT CONTENTS

| No. | Per piece |
|---|-----------|
| 2137A. Size of Outfit Box, 4½ x 9 in..... | |



No. 2137B

These Outfit Boxes are made of hard wood, lock cornered, and highly polished. Will hold—
26 Vials, 2-1 oz. Bottles of Oil, 2 Boxes Gold, 1 Glass Slab 6 x 6 in., Palette Knife, Brushes, etc.

SOLD WITHOUT CONTENTS

| No. | Per piece |
|---|-----------|
| 2137B. Size of Outfit Box, 7½ x 10½ in..... | |

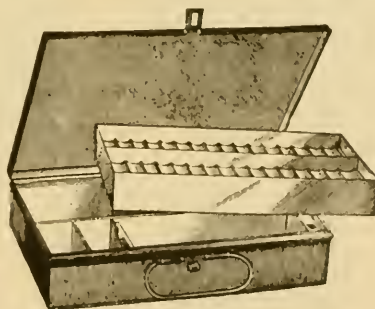


No. 2137D

These Outfit Boxes are made of hard wood, lock cornered, and highly polished. Will hold—26 Vials of Color, 3-1 oz. Bottles of Oil, 2 Boxes of Gold, 1 Handy Palette, Palette Knife, Glass Brush, Brushes, etc. Also has space under color trays for tracings, etc.

SOLD WITHOUT CONTENTS

| No. | Per piece |
|--|-----------|
| 2137C. Size of Outfit Box, $8\frac{3}{4} \times 10\frac{3}{4}$ in., without Handy Palette..... | |
| 2137D. Size of Outfit Box, $8\frac{3}{4} \times 10\frac{3}{4}$ in., including Handy Palette..... | |

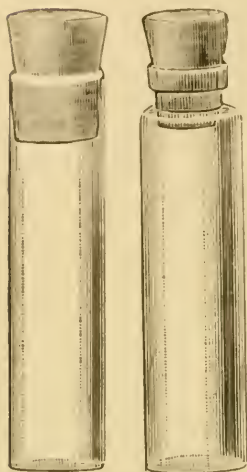


No. 2137

These Outfit Boxes are made of heavy japanned tin, arranged to hold colors in Vials and Tubes.

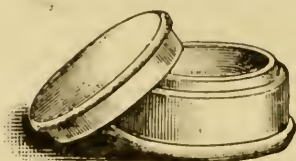
| No. | Each |
|--|------|
| 2137 1. $6\frac{1}{2} \times 11\frac{1}{2} \times 1\frac{1}{2}$ inches, 18 divisions..... | |
| 2137 2. $8\frac{1}{4} \times 10 \times 1\frac{5}{8}$ inches, 32 divisions..... | |
| 2137 3. $8\frac{1}{4} \times 12\frac{3}{8} \times 1\frac{5}{8}$ inches, 40 divisions..... | |
| 2137 4. $9\frac{1}{2} \times 13\frac{1}{2} \times 2$ inches, 44 divisions (without palette)..... | |
| 2137 $1\frac{1}{2}$. $7 \times 11 \times 2\frac{1}{2}$ inches, 18 divisions, with special size palette..... | |
| 2137 4. $9\frac{1}{2} \times 13\frac{1}{2} \times 2$ inches, 44 divisions, contains "Ideal" Palette..... | |

Bottles and Vials

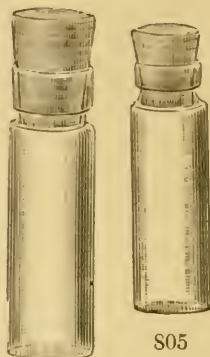


802

803

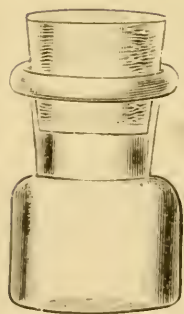


807



804

805



808



800



801

Bottles and Vials with Corks

FOR BOTTLING POWDER COLORS, OILS, LUSTRES, ETC.

| No. | | Per doz. | Per gross |
|-------|---|----------|-----------|
| S00. | 1 oz. Bottles for Oil..... | | |
| S00A. | $\frac{1}{2}$ oz. Bottles for Oil..... | | |
| S01. | Bottles for Lustre..... | | |
| S02. | Vials for Color..... | | |
| S03. | Vials for Color..... | | |
| S04. | $\frac{1}{2}$ Size Vials for Color..... | | |
| S05. | Vials for Liquid Gold..... | | |
| S07. | Oil and Color Cups..... | | |
| S08. | Non-Tipable Bottles..... | | |

See cuts on opposite page.

Air-Tight Jars



No. S06 A



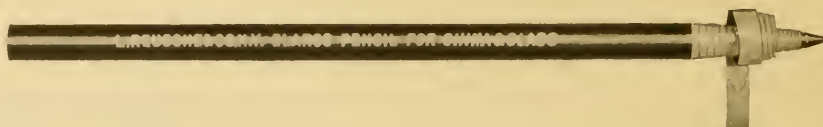
No. S06

These jars are the ideal containers for oils and mixed colors or prepared material, which may be necessary to preserve in clean working condition.

They are hermetically sealed with caps which can very readily be removed and replaced by simply applying a slight pressure with thumb or forefinger to the center in removing, and by a slight downward pressure to the sides in replacing. This type of cap, having no screw thread, cannot become loosened, thereby avoiding leakage.

| No. | | Per doz. | Per gross |
|-------|---------------------------------------|----------|-----------|
| S06. | 1 oz. Air-tight Jars..... | | |
| S06A. | $\frac{1}{4}$ oz. Air-tight Jars..... | | |

Artists' Sundries

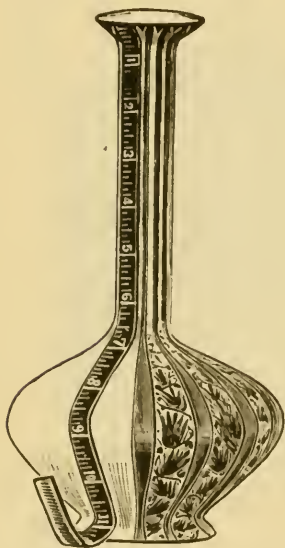


ELARCO PENCILS

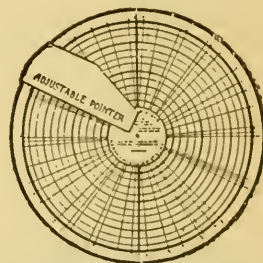
For Marking and Designing on China, Glass, Etc.

| No. | | Per doz. | Per gross |
|--------|-------------|----------|-----------|
| 2180. | Black..... | | |
| 2181. | Blue..... | | |
| 2181A. | Red..... | | |
| 2181B. | White..... | | |
| 2181C. | Green..... | | |
| 2181D. | Yellow..... | | |

We call special attention to the **RED ELARCO PENCIL** for laying out designs on blanks for **GLASS CUTTERS' USE**. Will stand water and handling.



No. 2073B



No. 2074



No. 2074B

| | | |
|--------|--|----------|
| No. | | |
| 2073B. | Flexible Ruler, 18 in. long, graduated to $\frac{1}{16}$ in. | Each |
| 2073C. | Keramic Gauge for banding and centering plates, etc. | Each |
| 2073D. | Extra Leads for Ceramic Gauge | Per box |
| 2074. | Improved Plate Spacer (directions with each spacer) | Each |
| 2074A. | Improved Plate Divider | Each |
| 2074B. | Campana's Ring Dividers | Per set |
| 1570. | French Gilding Pens for Gold Tracing (one doz. on card) | Per doz. |
| 1570A. | Gillott's Crow Quills, No. 659 (one doz. on card) | " |
| 1570B. | Gillott's Crow Quills, No. 659, loose in $\frac{1}{4}$ gross boxes | " |

FRENCH VEGETABLE TRACING PAPER**Transparent**

| No. | | Per quire | Per sheet |
|--------|-----------------------|-----------|-----------|
| 2162. | Telliere, 13 x 17 in. | | |
| 2162A. | Ecu, 15 x 20 in. | | |
| 2162B. | Raisin, 19 x 25 in. | | |
| 2162C. | Jesus, 22 x 28 in. | | |

ELARCO TRACING PAPER**Transparent, Matt on both sides**

| | | | |
|--------|--------------------------------------|----------|-----------|
| 2163. | Sheets 15 x 21 | Per doz. | Per sheet |
| 2163A. | Rolls 42 in. wide, 20 yards in Roll. | Per roll | Per yard |

JAPANESE TRACING PAPER

| | | |
|-------|-------------|-----------|
| 2164. | 11 x 15 in. | Per quire |
|-------|-------------|-----------|

DRESDEN TRACING PAPER

| | | |
|-------|---|-----------|
| 2165. | Transparent as glass, Sheet 19 x 23 inches. | Per sheet |
|-------|---|-----------|

GRAPHITE TRANSFER PAPER**Very thin, will not Smut**

| | | | |
|-------|---|----------|-----------|
| 2166. | Sheet 16 $\frac{1}{2}$ x 20 $\frac{1}{2}$ in. | Per doz. | Per sheet |
|-------|---|----------|-----------|

CARBON TRANSFER PAPER**Blue, Black, Green, Yellow, Purple, White**

| | | |
|-------|-------------------|----------|
| 2167. | Sheet 11 x 18 in. | Per doz. |
|-------|-------------------|----------|

WAX FOR FASTENING TRACING AND TRANSFER PAPER

| | | | |
|-------|--|-----------|----------|
| 2169. | Size 2 $\frac{1}{4}$ x 5 $\frac{5}{8}$ x 3 $\frac{3}{8}$ in. | Per piece | Per doz. |
|-------|--|-----------|----------|

TRANSPARENT ADHESIVE GUMMED PAPER

| | | |
|-------|-----------------------------|----------------------------|
| 2175. | Reels of 6 yards, per reel. | Boxes of 24 reels, per box |
|-------|-----------------------------|----------------------------|

ART GUM. THE DRY CLEANER

| | | |
|----------|---|---------|
| 2169B/1. | Small, 1 $\frac{1}{8}$ x 1 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in. (one dozen in box). | Per box |
| 2169B/2. | Medium, 2 $\frac{1}{4}$ x 1 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in. (one dozen in box). | " |

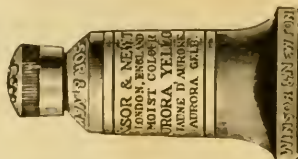
INKS

| | | |
|-------|---|-----------|
| 2142. | Higgins General Drawing Ink, Black. | Per bot. |
| 2143. | Higgins Waterproof Drawing Ink, Black. | " |
| 2146. | Winsor & Newton's India Ink, $\frac{1}{2}$ size bot., 1 1 size bot. | " |
| 2147. | Winsor & Newton's Gold and Silver Ink, $\frac{1}{2}$ size bot., 1 1 size bot. | " |
| 2148. | Super Lion Head Brand India Ink. | Per stick |

No. 2135. Winsor & Newton's Moist Water Colors



Whole Pan



Half Tube



Half Pan

SERIES 1

Antwerp Blue
Bistre
Blue Black
Brown Pink
Burnt Sienna
Burnt Umber
Charcoal Grey
Chrome, Lemon
Chrome, Yellow
Chrome, Deep
Chrome, Orange
Cologne Earth
Dragon's Blood
Emerald Green

Flake White
Gamboge
Hooker's Green 1
Hooker's Green 2
Indian Red
Italian Pink
Ivory Black
Kings Yellow
Lamp Black
Light Red
Mauve
Naples Yellow
Neutral Tint
New Blue

Olive Green
Payne's Grey
Permanent Blue
Prussian Blue
Prussian Green
Raw Sienna
Raw Umber
Roman Ochre
Sap Green
Terra Verte
Vandyke Brown
Venetian Red
Yellow Lake
Yellow Ochre

Whole Tubes and Pans Per doz.
Half Tubes and Half Pans "

SERIES 2

Alizarin Crimson
Alizarin Scarlet
Brown Madder
Carmine Lake
Crimson Lake

Indigo
Mars Yellow
Neutral Orange
Purple Lake
Roman Sepia

Rubens Madder
Scarlet Lake
Sepia
Vermilion
Warm Sepia

Whole Tubes and Pans Per doz.
Half Tubes and Half Pans "

SERIES 3

Cadmium Yellow, Pale
Cadmium Yellow
Cadmium Orange
Cerulean Blue
Cobalt Blue

Cobalt Green
Emerald Oxide
French Blue
Indian Yellow
Lemon Yellow

Mars Orange
Orange Vermilion
Scarlet Vermilion
Oxide of Chromium
Viridian

Whole Tubes and Pans Per doz.
Half Tubes and Half Pans "

SERIES 4

Aureolin
Aurora Yellow
Burnt Carmine
Carmine
Field's Orange Vermilion

Madder Carmine
Madder Lake
Purple Madder
Primrose Aureolin
Rose Dorée

Rose Madder
Scarlet Madder
Violet Carmine
Yellow Carmine

Whole Tubes and Pans Per doz.
Half Tubes and Half Pans "

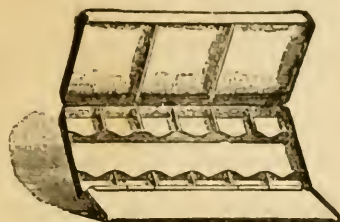
CHINESE WHITE

Tubes of Chinese White are double the ordinary size

Large Tubes Per doz. Small Tubes Per doz.

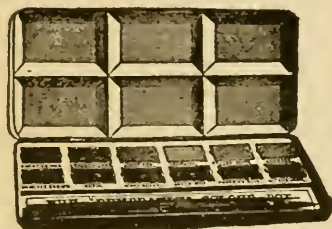
JAPANNED TIN BOXES

For moist water colors



| | | | | | | |
|--------|---------------------|---|----|----|----|--------------|
| No. | | | | | | |
| 2136. | For Whole Pans..... | 6 | 10 | 12 | 16 | 20 divisions |
| | Per piece..... | | | | | |
| 2136A. | For Half Pans..... | 8 | 12 | 16 | 20 | 24 divisions |
| | Per piece..... | | | | | |
| 2136B. | For Tubes..... | | 12 | 15 | 20 | 24 divisions |
| | Per piece..... | | | | | |

MOIST WATER COLORS, IN JAPANNED TIN BOXES



The "Rembrandt"

REMBRANDT AND MURILLO

| | | | |
|-------|---|-----------|----------|
| | | Per piece | Per doz. |
| 2240. | "Rembrandt," large, 12 colors and brushes..... | | |
| 2241. | "Murillo," large, 16 pans superior colors, tubes, Chinese white, sepia, and camel hair brushes..... | | |
| 2242. | "Murillo," small, 12 pans, 2 tubes and brushes..... | | |

LIQUID TRANSPARENT WATER COLORS

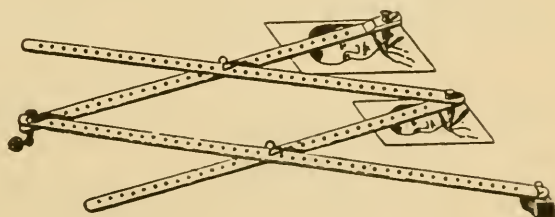
| | | |
|-------|--|---------|
| | | Per box |
| 2140. | For Coloring Photographs, Etc., in polished wooden box, containing 12 assorted colors..... | |

2290. IMPROVED PANTOGRAPH

Instructions furnished with each pantograph

| | | | | | |
|-------|---|---|---|---|---|
| No. 1 | 2 | 3 | 4 | 5 | 6 |
|-------|---|---|---|---|---|

Per piece—



No. 2150. WHATMAN'S DRAWING PAPER**For Water Color Painting. Smooth, Medium and Rough Surface**

| | | per quire | per sheet | | | per quire | per sheet |
|-----------------|-------------|--------------|--------------|----------|-------------|--------------|--------------|
| Cap | 13 x 17 in. | | | Demy | 15 x 20 in. | | |
| Medium | 17 x 22 in. | | | Royal | 19 x 24 in. | | |
| Double Elephant | 26 x 40 in. | | | Imperial | 22 x 30 in. | | |

Extra Heavy

Imperial, 140 lbs. to the ream.

Double Elephant, 210 lbs. to the ream.

No. 2152. GERMAN WHITE DRAWING PAPER**For Pencil and Ink Drawing**

| | | per quire | per sheet | | | per quire | per sheet |
|------------------------------|-------------|--------------|--------------|----------|-------------|--------------|--------------|
| Cap | 14 x 17 in. | | | Demy | 15 x 20 in. | | |
| Medium | 17 x 22 in. | | | Royal | 19 x 24 in. | | |
| Super Royal | 19 x 27 in. | | | Imperial | 22 x 30 in. | | |
| Double Elephant, 26 x 40 in. | | | | | | | |

No. 2154. ILLUSTRATION BOARDS (Mounted Drawing Paper)**For Black and White Work, Water Color and Pencil Drawing**

| Size | 22 x 30 in. | 30 x 40 in. |
|-----------|-------------|-------------|
| Per sheet | | |

No. 2158. SKETCH BLOCKS OR DRAWING PADS**Whatman's Water Color Paper**

| | | | | | | | |
|-----------|--------|-------|--------|--------|---------|---------|---------|
| Sizes | Inches | 5 x 7 | 7 x 10 | 9 x 12 | 10 x 14 | 12 x 18 | 14 x 20 |
| Per piece | | | | | | | |

No. 2160. SKETCH BLOCKS OR DRAWING PADS**For Pencil and Ink Drawing**

| | | | | | | | |
|-----------|--------|-------|--------|--------|---------|---------|---------|
| Sizes | Inches | 5 x 7 | 7 x 10 | 9 x 12 | 10 x 14 | 12 x 18 | 14 x 20 |
| Per piece | | | | | | | |

FRENCH CHARCOAL IN STICKS FOR GLASS STAINERS

| No. | | Per box |
|--------|--|---------|
| 2168. | Ordinary Charcoal, 6¾ x 1¼ in., 50 sticks in box. | |
| 2168A. | Conte's Venetian Charcoal, 6 x 1½ in., 50 sticks in box. | |

| | | | | |
|-------|--------------------|-------|--------|------------------|
| 2172. | THUMB TACKS, brass | ¾ in. | 1½ in. | 5⁄8 in. diameter |
| | Per gross | | | |
| | Per dozen | | | |

2202. BOXWOOD MODELING TOOLS for Wax, Clay or Plaster.

| | | |
|---------------------|-------------|-------------|
| 36 different shapes | 6 in. tools | 8 in. tools |
| Per dozen | | |

WIRE MODELING TOOLS

| | | |
|--------|---|--|
| 2204. | One ended brass Wire Tools, 8 in. long, per doz. | |
| 2204A. | Double ended brass Wire Tools, 8 in. long, per doz. | |
| 2205. | MODELING CLAY, in cans of 5 lbs., per can. | |
| 2206. | MODELING WAX (PLASTELINE), per lb. | |

Materials for Decorating

Requiring No Burning

TRANSPARENT COLD STAIN

For Glass Decorating

| | | |
|-----------------------------|---------------|---------------------------|
| Black | Olive Green | Lemon Yellow |
| Matt Black | Peacock Green | Orange |
| Blue | Cerise | Frosted White |
| Carmine | Ruby | Colorless |
| Grass Green | Violet | |
| No. | | Per oz. Per pint Per gal. |
| 2100. Cold Stain—All Colors | | |

ENAMEL PAINT

Dries with a High Gloss

| | | |
|-------------------------------|-------------|-------------------|
| Black | Dark Green | Scarlet |
| Chestnut Brown | Light Green | Turquoise |
| Celeste Blue | Olive Green | Yellow |
| Lavender | Maroon | Orange |
| Pink | Violet | Ivory |
| No. | | Per pint Per gal. |
| 2110. Enamel Paint—All Colors | | |

BRONZE POWDERS

| | | |
|--------------------------------------|---------------|----------|
| Green Gold | Olive Green | Lemon |
| Rich Gold | Maroon | Orange |
| Gold Color | Peacock Green | Copper |
| Pale Gold | Peacock Blue | Fire |
| Roman Gold | Crimson | |
| No. | | Per lb. |
| 2111. Bronze Powders—All Colors | | |
| 2112. Aluminum Bronze Powder | | |
| 2113. Imitation Roman Gold in Powder | | |
| 2115. Bronzing Liquid | Per pint | Per gal. |

Crystal and Colored Pearls

FOR PARCHMENT AND SILK DECORATION

These Pearls are perfectly round and lustrous. They are carefully made and free of dust.

Furnished in four sizes, viz.: No. 5, No. 7, No. 9, No. 11—the smallest being No. 11.

| | | | |
|---------------------------------|-------------|---------------|---------|
| No. | | Per oz. | Per lb. |
| 1494. Crystal Pearls, all sizes | | | |
| 1495. Colored Pearls, all sizes | | | |
| Black | Dark Green | Light Red | |
| Dark Blue | Light Green | Citron Yellow | |
| Light Blue | Purple | Orange | |
| Pink | Violet | Dark Amber | |
| Rose | Dark Red | Light Amber | |
| | Gold | Silver | |

Fabricolor

For Painting on Textiles

Fabricolor is prepared with extreme care and after being painted on Textiles is washable and will stand any test to which delicate fabrics of any nature may be subjected.

COLOR LIST

| | | |
|----------------|------------------------------|-----------------------------|
| Black | Pink | Violet |
| Azure Blue | American Beauty | Brilliant Red |
| Baby Blue | Emerald Green | Tangerine |
| Celestial Blue | Nile Green | Golden Yellow |
| Deep Blue | Reseda Green | Lemon Yellow |
| Turquoise Blue | Turquoise Green | Orange |
| Dark Brown | Silver Gray | Thickening Medium |
| Tan | Orchid | Thinning Medium |
| No. | | Per 1 oz. jar Per 2 oz. jar |
| 2120. | Fabricolor, all colors | |

FABRICOLOR OUTFITS

| | | |
|-------------|--|---------|
| No. | | Per set |
| 2120 Set A. | 6 asst'd 1 oz. jars, 1 brush, 1 pattern | |
| 2120 Set B. | 12 asst'd 1 oz. jars, 2 brushes, 1 pattern | |
| 2120 Set C. | 6 asst'd 2 oz. jars, 2 brushes, 1 pattern | |
| 2120 Set D. | 12 asst'd 2 oz. jars, 2 brushes, 1 pattern | |

Circular with directions on request



GRADUATING GLASSES

| | | |
|--------|---------------------------------------|-----------|
| No. | | Per piece |
| 1937A. | Graduated from 1/2 oz. to 8 oz. | |
| 1937B. | Graduated from 1/2 oz. to 16 oz. | |

HAND SCALES

For Weighing Colors or Gold

| | | |
|-------|---|------|
| No. | | Each |
| 2007. | Six-inch Beam. Hanger, Beam and Pans nickel plated and polished. In neat wood box, with complete set of Brass Weights. From 2 drachms to 1/2 grain. | |

GRAIN AND DRACHM WEIGHTS

| | | |
|--------|--|---------|
| No. | | Per set |
| 2008. | Grain weights, 6 grains to 1/2 grain | |
| 2008A. | 1 ounce to 1/2 grain, Apothecary's, Block and Coin | |
| 2008B. | Drachm Weights, Coin, 2 drachms to 1/2 grain | |

Publications

INSTRUCTIVE AND TECHNICAL

Pertaining to the manufacture and decoration of Pottery, Glass and Enameled Ware, Etc.

- | No. | | Per copy |
|-------|---|----------|
| 2210. | BOOKS OF DESIGNS consisting of three volumes, each of which contain 5000 conventional and naturalistic designs. Per set | |
| 2280. | THE TEACHER OF CHINA PAINTING teaches designing, mixing and application of China Colors and Lustres, firing, and remedying mistakes. By D. M. Campana. | |
| 2281. | BOOK OF MONOGRAMS contains hundreds of Monograms and fancy Letters, and teaches simple methods of making Monograms. By D. M. Campana | |
| 2282. | 100 LUSTRE COMBINATIONS devoted to Lustres exclusively. Gives instructions on their application and combining. By D. M. Campana. . . | |
| 2283. | THE POTTER'S CRAFT , a practical guide for the studio and workshop. Clays—their mixing and molding. Glazes—their application. Decorating and Firing. By Charles F. Binns. | |
| 2284. | DECORATIVE GLASS PROCESSES contains Introduction, Various Kinds of Glass in Use; Their Characteristics, Comparative Price, etc. Leaded Lights. Stained Glass. Embossed Glass. Brilliant Cutting and Beveling. Sand-Blast and Crystalline Glass. Gilding, Silvering and Mosaic. Proprietary Processes. Patents. Glossary. By Arthur Louis Duthie. | |
| 2285. | GLASS MANUFACTURE consists of a Preface. Physical and Chemical Properties of Glass. The Raw Materials of Glass Manufacture. Crucibles. Furnaces for the Fusion of Glass. The Process of Fusion. Processes Used in the Working of Glass. Bottle Glass. Blown and Pressed Glass. Rolled or Plate Glass. Sheet and Crown Glass. Colored Glass. Optical Glass. Miscellaneous Products. Appendix. By Walter Rosenhain, B.A., B. C. E. . . | |
| 2286. | ARCHITECTURAL POTTERY , pertaining to Bricks, Tiles, Pipes, Enameled Terra-Cottas, Ordinary and Inerusted Quarries, Stoneware Mosaics, Faïences and Architectural Stoneware, with 5 plates and 950 illustrations. 500 pages. By Leon Lefevre. | |
| 2287. | THE MANUAL OF PRACTICAL POTTING. Third Edition. Revised and enlarged. 678 Valuable Recipes. 204 pages. Specially compiled by experts and edited by Charles F. Binns. | |
| 2288. | A TREATISE ON CERAMIC INDUSTRIES. A Complete Manual for Pottery, Tile and Brick Manufacturers, by Emile Bourry. A Revised Translation from the French, with some Critical Notes by Alfred B. Searle. 308 illustrations. 460 pages. | |
| 2289. | ENAMELS AND ENAMELING , with an Introduction to the Preparation and Application of all kinds of Enamels for Technical and Artistic Purposes. Translated from the German. 16 illustrations. 180 pages. By Paul Randau | |
| 2291. | ENCYCLOPEDIA OF CERAMICS , with much original matter now first published. With many engravings and figures. By W. P. Jervis. | |

Weights and Measures

Equivalent of English Weights and Measures in the Metric System

TROY WEIGHTS

| | | | | |
|-----------------|---|-------------------|---|---------------|
| | | 1 Grain Troy | = | 0.064 Grammes |
| 24 Grains | = | 1 Pennyweight | = | 1.555 " |
| 20 Pennyweights | = | 1 Ounce | = | 31.100 " |
| 12 Ounces | = | 1 Pound Troy | = | 373.240 " |
| 1 Gramme | = | 15.43 Grains | | |
| 10 Grammes | = | 6.43 Pennyweights | | |
| 100 " | = | 3.21 Ounces | | |
| 1000 " | = | 2.67 Pounds Troy | | |

AVOIRDUPOIS WEIGHTS

| | | | | |
|--------------|---|--------------------|---|--------------------|
| | | 1 Grain Avoir. | = | 0.059 Grammes |
| 30 Grains | = | 1 Dram | = | 1.770 " |
| 16 Drams | = | 1 Ounce | = | 28.349 " |
| 16 Ounces | = | 1 Pound Avoir. | = | 453.592 " |
| 112 Pounds | = | 1 Hundredweight | = | 50.800 Kilogrammes |
| 20 Cwt. | = | 1 Ton | = | 1016.000 " |
| 1 Gramme | = | 0.56 Drams | | |
| 10 Grammes | = | 5.64 " | | |
| 100 " | = | 3.52 Ounces | | |
| 1 Kilogramme | = | 2.20 Pounds Avoir. | | |
| 100 " | = | 1.96 Cwt. | | |

MEASURES OF LENGTH

| | | | | |
|--------------|---|---------------|---|------------------|
| | | 1 Inch | = | 2.53 Centimètres |
| 12 Inches | = | 1 Foot | = | 30.47 " |
| 3 Feet | = | 1 Yard | = | 91.43 " |
| 1760 Yards | = | 1 Mile | = | 1609.00 Mètres |
| 1 Centimètre | = | 0.39 Inch | | |
| 1 Décimètre | = | 3.93 " | | |
| 1 Mètre | = | 3.28 Feet | | |
| 1 Kilomètre | = | 1093.60 Yards | | |

MEASURES OF CAPACITY

| | | | | |
|--------------|---|----------------|---|-------------|
| | | 1 Gill | = | 0.118 Litre |
| 4 Gills | = | 1 Pint | = | 0.473 " |
| 2 Pints | = | 1 Quart | = | 0.946 " |
| 4 Quarts | = | 1 Gallon | = | 3.785 " |
| 1 Décilitre | = | 0.845 Gill | | |
| 1 Litre | = | 2.113 Pint | | |
| 1 Hectolitre | = | 26.417 Gallons | | |

MELTING POINTS OF METALS

| Metal | Deg. Fahr. | Deg. Cent. | Metal | Deg. Fahr. | Deg. Cent. |
|---------------|---------------|---------------|----------------------|---------------|---------------|
| Tin..... | 450 | 232 | Gold..... | 1947 | 1064 |
| Lead..... | 621 | 327 | Copper (in air)..... | 1944 | 1062 |
| Zinc..... | 786 | 419 | Nickel..... | 2601 | 1427 |
| Antimony..... | 1170 | 632 | Pure Iron..... | 2737 | 1503 |
| Aluminum..... | 1215 | 657 | Platinum..... | 3110 | 1710 |
| Silver..... | 1751 | 955 | | | |

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MEMORANDUM

MEMORANDUM

Handwritten notes on lined paper.

